

# Event and Error Message Reference Guide for 14th Generation Dell EMC PowerEdge Servers

Version 1.90



## Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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# Introduction

- This Error and Event Message reference guide lists the messages that are displayed on graphical user interface (GUI), command line interface (CLI), and stored in the log files. Messages are displayed or stored as a result of user action, automatic event occurrence, or for data logging purposes.
- Messages are divided into three elements:
  - **Message:** Indicates the actual message, and probable cause, wherever applicable.
  - **Recommended Response Action:** Indicates the remedial tasks to be performed by the user to resolve an issue. Comprehensive information is given about the GUI navigation path (or RACADM and WS-Man commands) that helps is effective and fast resolution.
  - **Detailed Description:** Provides more info about the error or event, where appropriate.
- Messages are classified according to hardware- and software categories in the server and its management applications (such as iDRAC, OMSA, CMC, and Lifecycle Controller). The category and severity of each message is also specified.
- Use this reference guide to understand more about the events and resolve issues associated with your Dell Enterprise systems.
- Messages are prefixed with event type to help easy identification. For example PSU, STOR, and VLT representing power supply unit, storage and voltage respectively. Expansion of acronyms used for classifying error messages is listed in the table here:

## Acronym Category

AMP	Amperage
ASR	Auto Sys Reset
BAR	Backup & Restore
BAT	Battery Event
BIOS	BIOS management
BOOT	Boot control
CBL	Cable
CMC	Chassis Management Control
CPU	Processor
CPUA	Proc Absent
CTL	Storage Controller
DH	Certificate Management
DIAG	Diagnostic
DIS	Auto-discovery
DKM	Dell Key Manager
ENC	Storage enclosure
EPP	Extended power performance
FAN	Fan event
FC	Fibre channel
FCD	Feature card
FLDC	Unknown

FSD	Debug
HWC	Hardware configuration
IOID	I/O Identify optimization
IOV	I/o virtualization
IPA	DRAC IP address
ISM	iDRAC Service Module
JCP	Job control
LC	Lifecycle Controller
LIC	Licensing
LNK	Link status
LOG	Log event
MEM	Memory
NIC	NIC configuration
OSD	OS deployment
OSE	OS event
PCI	PCI device
PDR	Physical disk drive
PFM	System performance event
POW	Power usage
PR	Part exchange
PST	BIOS POST
PSU	Power supply unit
PSUA	PSU absent
PWR	Power usage
RAC	RAC event
RDU	Redundancy
RED	FW download
RFL	IDSMD media
RFLA	IDSMD absent
RFM	Flex address SD
RRDU	IDSMD redundancy
RSI	Remote service
SEC	Security event
SEL	System event log
SSD	PCIe SSD
STOR	Storage
SUP	Firmware update job
SWC	Software configuration
SWU	Software change
SYS	System info

TMP	Temperature
TMPS	Temperature statistics
TST	Test alert
UEFI	UEFI event
USR	User tracking
VDR	Virtual drive
VF	vFlash media
VFL	vFlash event
VFLA	vFlash absent
VLT	Voltage
VME	Virtual media
VRM	Virtual console

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- NVUP Event Messages
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- OSE Event Messages
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- PST Event Messages
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- VFLA Event Messages
- VLT Event Messages
- VME Event Messages
- VRM Event Messages

## Alert category definition

- **System Health:** Represents all the alerts that are related to hardware within the system chassis. For example, temperature errors, voltage errors, and device errors.
- **Storage Health:** Represents alerts that are related to the storage subsystem. For example, controller errors, physical disk drive errors, and virtual drive errors.
- **Configuration:** Represents alerts that are related to hardware, firmware, and software configuration changes. For example, PCI-e card added or removed, RAID configuration changed, and iDRAC license changed.
- **Audit:** Category represents the audit log. Examples include, user login/logout information, Password authentication failures, session info, power states.
- **Update:** Represents alerts that are generated because of firmware or driver upgrades and downgrades. This does not represent firmware inventory.

# Intended audience

This Error and Event Message reference guide is intended for system administrators and other users involved in managing and troubleshooting Dell EMC Enterprise systems. For quick and easy reference, this guide is available on mobile devices also.

# Organization of topics

Event and Error messages are listed in the alphabetical order of different event messages. For example, BOOT, BIOS, CMC, HWC, LC, STOR, and UEFI.

# Documentation resources

This section provides information about the documentation resources for your system.

**Table 1. Additional documentation resources for your system**

Task	Document	Location
Setting up your system	For information about installing the system into a rack, see the Rack documentation included with your rack solution.	<a href="http://Dell.com/poweredgemanuals">Dell.com/poweredgemanuals</a>
	For information about installing the system into a rack, see the Rack documentation included with your rack solution or the <i>Getting Started With Your System</i> document that is shipped with your system.	
	For information about installing the system into a rack, see the Rack documentation included with the <i>Getting Started With Your System</i> document that is shipped with your system.	
	For information about turning on the system and the technical specifications of your system, see the <i>Getting Started With Your System</i> document that is shipped with your system.	<a href="http://Dell.com/poweredgemanuals">Dell.com/poweredgemanuals</a>
Configuring your system	For information about iDRAC features, configuring and logging in to iDRAC, and managing your system remotely, see the Integrated Dell Remote Access Controller User's Guide.	<a href="http://Dell.com/idracmanuals">Dell.com/idracmanuals</a>
	For information about installing the operating system, see the operating system documentation.	<a href="http://Dell.com/operatingsystemmanuals">Dell.com/operatingsystemmanuals</a>
	For information about understanding Remote Access Controller Admin (RACADM) subcommands and supported RACADM interfaces, see the RACADM Command Line Reference Guide for iDRAC.	<a href="http://Dell.com/idracmanuals">Dell.com/idracmanuals</a>
	For information about updating drivers and firmware, see the Methods to download firmware and drivers section in this document.	<a href="http://Dell.com/support/drivers">Dell.com/support/drivers</a>

<b>Task</b>	<b>Document</b>	<b>Location</b>
Managing your system	For information about systems management software offered by Dell, see the Dell OpenManage Systems Management Overview Guide.	<a href="http://Dell.com/openmanagemanuals">Dell.com/openmanagemanuals</a>
	For information about setting up, using, and troubleshooting OpenManage, see the Dell OpenManage Server Administrator User's Guide.	<a href="http://Dell.com/openmanagemanuals">Dell.com/openmanagemanuals</a>
	For information about installing, using, and troubleshooting Dell OpenManage Essentials, see the Dell OpenManage Essentials User's Guide.	<a href="http://Dell.com/openmanagemanuals">Dell.com/openmanagemanuals</a>
	For information about installing and using Dell System E-Support Tool (DSET), see the Dell System E-Support Tool (DSET) User's Guide.	<a href="http://Dell.com/DSET">Dell.com/DSET</a>
	For information about installing and using Active System Manager (ASM), see the Active System Manager User's Guide.	<a href="http://Dell.com/asmdocs">Dell.com/asmdocs</a>
	For understanding the features of Dell Lifecycle Controller (LCC), see the Dell Lifecycle Controller User's Guide.	<a href="http://Dell.com/idracmanuals">Dell.com/idracmanuals</a>
	For information about partner programs enterprise systems management, see the OpenManage Connections Enterprise Systems Management documents.	<a href="http://Dell.com/omconnectionsenterprisesystemsmanagement">Dell.com/omconnectionsenterprisesystemsmanagement</a>
	For information about connections and client systems management, see the OpenManage Connections Client Systems Management documentation.	<a href="http://Dell.com/dellclientcommandsuite manuals">Dell.com/dellclientcommandsuite manuals</a>
Working with Dell PowerEdge RAID controllers	For information about viewing inventory, performing configuration and monitoring tasks, remotely turning on or off servers, and enabling alerts for events on servers and components using the Dell Chassis Management Controller (CMC), see the CMC User's Guide.	<a href="http://Dell.com/esmmanuals">Dell.com/esmmanuals</a>
Understanding event and error messages	For information about understanding the features of the Dell PowerEdge RAID controllers (PERC) and deploying the PERC cards, see the Storage controller documentation.	<a href="http://Dell.com/storagecontrollermanuals">Dell.com/storagecontrollermanuals</a>
Fan Control Board firmware update and Set Chassis Type procedure	For information about checking the event and error messages generated by the system firmware and agents that monitor system components, see the Dell Event and Error Messages Reference Guide.	<a href="http://Dell.com/openmanagemanuals">Dell.com/openmanagemanuals</a> > <a href="#">OpenManage software</a>
	For information about updating the Fan Control Board firmware and setting the chassis type to accommodate either PowerEdge C6320 or PowerEdge C6320p sleds in the PowerEdge C6300 enclosure, see the Fan Control Board firmware update and Set Chassis Type procedure section in this document.	<a href="http://Dell.com/poweredgemanuals">Dell.com/poweredgemanuals</a>

# Dell EMC server troubleshooting information

Detailed information about your system is available in your system-specific documents such as Owner's Manual, RACADM Reference Guide, WS-Man Profile documents, and User's Guide. See [Dell.com/poweredge manuals](http://Dell.com/poweredge manuals) and [Dell.com/idrac manuals](http://Dell.com/idrac manuals).

## AMP Event Messages

### AMP0300

**Message** The system board *arg1* current is less than the lower warning threshold.

**Arguments**  
· ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes.

**Category** System Health (AMP = Amperage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2178

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

### AMP0301

**Message** The system board *arg1* current is less than the lower critical threshold.

**Arguments**  
· ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes.

**Category** System Health (AMP = Amperage)

**Severity** Severity 1 (Critical)

Trap/EventID 2177  
 LCD Message System board <name> current is outside of range. Contact Support  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## AMP0302

Message The system board *arg1* current is greater than the upper warning threshold.

Arguments  
 · *arg1* = name

Detailed Description Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action Review system power policy, check system logs for power related failures, and review system configuration changes.

Category System Health (AMP = Amperage)

Severity Severity 2 (Warning)

Trap/EventID 2178

LCD Message The system board <name> current is outside of range.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## AMP0303

Message The system board *arg1* current is greater than the upper critical threshold.

## Arguments

· **arg1** = name

**Detailed Description** Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes.

**Category** System Health (AMP = Amperage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2177

**LCD Message** System board <name> current is outside of range. Contact Support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## AMP0304

**Message** The system board *arg1* current is outside of range.

## Arguments

· **arg1** = name

**Detailed Description** Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes.

**Category** System Health (AMP = Amperage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2177

**LCD Message** System board <name> current is outside of range. Contact Support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## AMP0305

**Message** The system board *arg1* current is within range.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (AMP = Amperage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2179

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## AMP0306

**Message** Disk drive bay *arg1* current is less than the lower warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes.

**Category** System Health (AMP = Amperage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2178

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## AMP0307

**Message** Disk drive bay *arg1* current is less than the lower critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes.

**Category** System Health (AMP = Amperage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2177

**LCD Message** Disk drive bay <name> current is outside of range. Contact Support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## AMP0308

**Message** Disk drive bay *arg1* current is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
Trap/EventID	2178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## AMP0309

**Message** Disk drive bay *arg1* current is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes.

**Category** System Health (AMP = Amperage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2177

**LCD Message** Disk drive bay <name> current is outside of range. Contact Support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

# AMP0310

**Message** Disk drive bay *arg1* current is outside of range.

**Arguments**

- ***arg1*** = name

**Detailed Description** Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes.

**Category** System Health (AMP = Amperage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2177

**LCD Message** Disk drive bay <name> current is outside of range. Contact Support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

# AMP0311

**Message** Disk drive bay *arg1* current is within range.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (AMP = Amperage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2179

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## AMP0312

<b>Message</b>	System level current is less than the lower warning threshold.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Review system power policy, check system logs for power related failures, and review system configuration changes.
<b>Category</b>	System Health (AMP = Amperage)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2178
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## AMP0313

<b>Message</b>	System level current is less than the lower critical threshold.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Review system power policy, check system logs for power related failures, and review system configuration changes.
<b>Category</b>	System Health (AMP = Amperage)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2177
<b>LCD Message</b>	System level current is outside of range. Contact Support

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## AMP0314

<b>Message</b>	System level current is greater than the upper warning threshold.
<b>Detailed Description</b>	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
<b>Recommended Response Action</b>	Review system power policy, check system logs for power related failures, and review system configuration changes.
<b>Category</b>	System Health (AMP = Amperage)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2178
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## AMP0315

<b>Message</b>	System level current is greater than the upper critical threshold.
<b>Detailed Description</b>	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
<b>Recommended Response Action</b>	Review system power policy, check system logs for power related failures, and review system configuration changes.
<b>Category</b>	System Health (AMP = Amperage)
<b>Severity</b>	Severity 1 (Critical)

Trap/EventID 2177  
 LCD Message System level current is outside of range. Contact Support  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## AMP0316

**Message** System level current is outside of range.

**Detailed Description** Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes.

**Category** System Health (AMP = Amperage)

**Severity** Severity 1 (Critical)

Trap/EventID 2177  
 LCD Message System level current is outside of range. Contact Support  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## AMP0317

**Message** System level current is within range.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (AMP = Amperage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2179

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## AMP0318

**Message** Chassis power level current is less than the lower warning threshold.

**Detailed Description** None.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes.

**Category** System Health (AMP = Amperage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2178

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## AMP0319

**Message** Chassis power level current is less than the lower critical threshold.

**Detailed Description** None.

<b>Recommended Response Action</b>	Review system power policy, check system logs for power related failures, and review system configuration changes.
<b>Category</b>	System Health (AMP = Amperage)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2177
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## AMP0320

<b>Message</b>	Chassis power level current is greater than the upper warning threshold.
<b>Detailed Description</b>	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
<b>Recommended Response Action</b>	Review system power policy, check system logs for power related failures, and review system configuration changes.
<b>Category</b>	System Health (AMP = Amperage)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2178
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## AMP0321

<b>Message</b>	Chassis power level current is greater than the upper critical threshold.
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<b>Detailed Description</b>	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
<b>Recommended Response Action</b>	Review system power policy, check system logs for power related failures, and review system configuration changes.
<b>Category</b>	System Health (AMP = Amperage)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2177
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## AMP0322

<b>Message</b>	Chassis power level current is outside of range.
<b>Detailed Description</b>	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
<b>Recommended Response Action</b>	Review system power policy, check system logs for power related failures, and review system configuration changes.
<b>Category</b>	System Health (AMP = Amperage)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2177
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## AMP0323

**Message** Chassis power level current is within range.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (AMP = Amperage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2179

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## AMP400

**Message** The *arg1* sensor has failed, and the last recorded value by the sensor was *arg2* A.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = current

**Detailed Description** The current sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Check the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.

**Category** System Health (AMP = Amperage)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5200

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## AMP401

**Message** Unable to read the *arg1* sensor value.

**Arguments**

- ***arg1*** = sensor name

**Detailed Description** The current sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Check the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.

**Category** System Health (AMP = Amperage)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5201

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## AMP402

**Message** The *arg1* sensor returned to a normal state with a value of *arg2* A.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = current

**Detailed Description** The current sensor identified in the message has returned to a normal state.

**Recommended Response Action** No response action is required.

**Category** System Health (AMP = Amperage)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5202

OMSA Trap ID 5202

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## AMP403

**Message** The *arg1* sensor state has changed to a warning state with a value of *arg2* A.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = current

**Detailed Description** The current sensor identified in the message is faulty or the current drawn by the system exceeds the warning threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider. Otherwise, change the warning threshold for the current sensor such that it corresponds to the hardware configuration.

**Category** System Health (AMP = Amperage)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5203

**OMSA Trap ID** 5203

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# AMP404

**Message** The *arg1* sensor detected an error with a value of *arg2* A.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = current

**Detailed Description** The current sensor identified in the message is faulty or the current drawn by the system exceed the critical threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Review system power policy, check system logs for power related failures, and review system configuration changes. For more information, contact your service provider.

**Category** System Health (AMP = Amperage)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5204

**OMSA Trap ID** 5204

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# AMP405

**Message** The *arg1* sensor state has changed to a failed state with a value of *arg2* A.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = current

**Detailed Description** The current sensor identified in the message may be faulty. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Check the Embedded System Management (ESM) Log for any sensor related faults. If there is a faulty sensor, replace the system board. For more information, contact your service provider.

**Category** System Health (AMP = Amperage)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5205

OMSA Trap ID 5205

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## ASR Event Messages

### ASR0000

Message	The watchdog timer expired.
Detailed Description	The operating system or potentially an application failed to communicate to the baseboard management controller (BMC) within the timeout period.
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

### ASR0001

Message	The watchdog timer reset the system.
Detailed Description	The operating system or an application failed to communicate to the baseboard management controller (BMC) within the timeout period. The system was reset per the configured setting.

**Recommended Response Action** Check the operating system, application, hardware, and system event log for exception events.

**Category** System Health (ASR = Auto System Reset)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2233

**LCD Message** The watchdog timer reset the system.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0002

**Message** The watchdog timer powered off the system.

**Detailed Description** The operating system or an application failed to communicate to the baseboard management controller (BMC). The system powered off per the configured setting.

**Recommended Response Action** Check the operating system, application, hardware, and system event log for exception events.

**Category** System Health (ASR = Auto System Reset)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2233

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0003

<b>Message</b>	The watchdog timer power cycled the system.
<b>Detailed Description</b>	The operating system or an application failed to communicate to the baseboard management controller (BMC). The system powered cycled per the configured setting.
<b>Recommended Response Action</b>	Check the operating system, application, hardware, and system event log for exception events.
<b>Category</b>	System Health (ASR = Auto System Reset)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2233
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0008

<b>Message</b>	The watchdog timer interrupt was initiated.
<b>Detailed Description</b>	The operating system or an application failed to communicate to the baseboard management controller (BMC) within the timeout period. The BMC invoked a system interrupt. (IPMI sensor type code 23h - offset 00h).
<b>Recommended Response Action</b>	Check the operating system, application, hardware, and system event log for exception events.
<b>Category</b>	System Health (ASR = Auto System Reset)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2233
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0009

<b>Message</b>	The system returned from a watchdog timer event.
<b>Detailed Description</b>	The system is communicating to the baseboard management controller (BMC).
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (ASR = Auto System Reset)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## ASR0100

<b>Message</b>	The BIOS watchdog timer reset the system.
<b>Detailed Description</b>	The operating system or an application failed to communicate to the system board within the timeout period. The system was reset per the configured setting. (IPMI sensor type code 23h offset 01h event 3:0 - 2h).
<b>Recommended Response Action</b>	Check the operating system, application, hardware, and system event log for exception events.
<b>Category</b>	System Health (ASR = Auto System Reset)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2233
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0101

<b>Message</b>	The OS watchdog timer reset the system.
<b>Detailed Description</b>	The operating system or an application failed to communicate within the timeout period. System was reset. (IPMI sensor type code 23h offset 01 - event 3:0 - 3h if booting 4h if running).
<b>Recommended Response Action</b>	Check the operating system, application, hardware, and system event log for exception events.
<b>Category</b>	System Health (ASR = Auto System Reset)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2233
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0102

<b>Message</b>	The OS watchdog timer shutdown the system.
<b>Detailed Description</b>	The operating system or an application failed to communicate within the timeout period. The system was shutdown. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h).
<b>Recommended Response Action</b>	Check the operating system, application, hardware, and system event log for exception events.
<b>Category</b>	System Health (ASR = Auto System Reset)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2233
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0103

<b>Message</b>	The OS watchdog timer powered down the system.
<b>Detailed Description</b>	The operating system or an application failed to communicate within the timeout period. The system was powered down. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h).
<b>Recommended Response Action</b>	Check the operating system, application, hardware, and system event log for exception events.
<b>Category</b>	System Health (ASR = Auto System Reset)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2233
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0104

<b>Message</b>	The OS watchdog timer powered cycle the system.
<b>Detailed Description</b>	The operating system or an application failed to communicate within the timeout period. The system was powered cycled. (IPMI sensor 23h offset - 03h event 3:0 - 4h).
<b>Recommended Response Action</b>	Check the operating system, application, hardware, and system event log for exception events.
<b>Category</b>	System Health (ASR = Auto System Reset)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2233

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0105

**Message** The OS watchdog timer powered off the system.

**Detailed Description** The operating system or an application failed to communicate within the timeout period. The system was powered off. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h).

**Recommended Response Action** Check the operating system, application, hardware, and system event log for exception events.

**Category** System Health (ASR = Auto System Reset)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2233

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0106

**Message** The OS watchdog timer expired.

**Detailed Description** The operating system or an application failed to communicate within the timeout period. No action was taken. (IPMI sensor type code 23h - offset 00h event 3:0 - 4h).

**Recommended Response Action** Check the operating system, application, hardware, and system event log for exception events.

**Category** System Health (ASR = Auto System Reset)

**Severity** Severity 1 (Critical)

Trap/EventID 2233

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0107

**Message** The OS watchdog timer pre-timeout interrupt was initiated.

**Detailed Description** The operating system or an application failed to respond to a pre-notification with-in the timeout period. (IPMI sensor type code 11h - offset 07h).

**Recommended Response Action** Check the operating system, application, hardware, and system event log for exception events.

**Category** System Health (ASR = Auto System Reset)

**Severity** Severity 1 (Critical)

Trap/EventID 2233

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## ASR0108

**Message** The system returned from an OS watchdog timer event.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (ASR = Auto System Reset)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## ASR200

Message The watchdog timer expired at *arg1* .

Arguments  
· **arg1** = day month date hh:mm:ss yyyy

Detailed Description The watchdog timer has expired at the date and time identified in the message, because iDRAC did not receive a response within the specified time.

Recommended Response Action To determine the correct cause of the exception, contact your service provider.

Category System Health (ASR = Auto System Reset)

Severity Severity 1 (Critical)

OMSA Event ID 5006

OMSA Trap ID 5006

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## ASR201

Message The watchdog timer restarted the system at *arg1* .

## Arguments

· **arg1** = day month date hh:mm:ss yyyy

**Detailed Description** The watchdog timer has restarted the system at the date and time identified in the message, because the operating system has crashed or hung.

**Recommended Response Action** To determine the correct cause of the exception, contact your service provider.

**Category** System Health (ASR = Auto System Reset)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5006

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# ASR202

**Message** The watchdog timer turned off the system at *arg1*.

## Arguments

· **arg1** = day month date hh:mm:ss yyyy

**Detailed Description** The watchdog timer has turned off the system after the specified time at the date and time identified in the message, because the operating system has crashed or hung.

**Recommended Response Action** To determine the correct cause of the exception, contact your service provider.

**Category** System Health (ASR = Auto System Reset)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5006

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## ASR203

**Message** The watchdog timer performed an AC power cycle on the system at *arg1* .

**Arguments** . *arg1* = day month date hh:mm:ss yyyy

**Detailed Description** The watchdog timer has performed an AC power cycle on the system after the specified time at the date and time identified in the message, because the operating system has crashed or hung.

**Recommended Response Action** To determine the correct cause of the exception, contact your service provider.

**Category** System Health (ASR = Auto System Reset)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5006

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## ASR8500

**Message** Watchdog timer is disabled.

**Detailed Description** Watchdog timer is disabled. The watchdog timer is an internal mechanism used to monitor the health of the Chassis Management Controller. The watchdog timer could be disabled as part of a troubleshooting operation and can be enabled by restarting the Chassis Management Controller.

**Recommended Response Action** No response action required.

**Category** System Health (ASR = Auto System Reset)

**Severity** Severity 3 (Informational)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## BAR Event Messages

### BAR001

Message	Export System Profile requested.
Detailed Description	A system profile export operation has been requested.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

### BAR002

Message	Validating vFlash Backup partition.
Detailed Description	The system profile Backup partition detection operation is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR003

**Message** Preparing vFlash Backup partition.

**Detailed Description** The Backup partition is being created for storing the backup file.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR004

**Message** Collecting Hardware Inventory information.

**Detailed Description** Hardware Inventory data is being collected and copied into the backup file.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR005

<b>Message</b>	Collecting Lifecycle Controller data.
<b>Detailed Description</b>	The Lifecycle Controller data is being collected and copied into the backup file.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR006

<b>Message</b>	Finalizing Backup file.
<b>Detailed Description</b>	The system profile backup file is being finalized and closed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR007

**Message** Export System Profile completed.

**Detailed Description** System profile export operation is successfully completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR008

**Message** Invalid Backup file passphrase provided.

**Detailed Description** The passphrase provided is invalid.

**Recommended Response Action** Verify the request parameters and retry. Check passphrase for rule validity. NOTE: A valid passphrase contains 8 to 32 characters. It must include a combination of uppercase and lowercase letters, numbers, and symbols without spaces.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR009

<b>Message</b>	Valid vFlash media not present.
<b>Detailed Description</b>	The vFlash media is not present on the system.
<b>Recommended Response Action</b>	Insert the appropriate vFlash media in the designated vFlash portal, enable and initialize it, and retry.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR010

<b>Message</b>	Unable to create Backup partition on vFlash media.
<b>Detailed Description</b>	The Backup partition creation operation did not complete successfully.
<b>Recommended Response Action</b>	Make sure that the vFlash media is not write-protected. Enable and initialize the vFlash media, retry backup. If that fails Try new vFlash media or use the Network Share option(s).
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR011

<b>Message</b>	Unable to collect Hardware Inventory information.
<b>Detailed Description</b>	Hardware Inventory data collection and export did not complete successfully.
<b>Recommended Response Action</b>	Enter Lifecycle Controller GUI by pressing F10 during boot, and select exit and reboot option in the GUI to instantiate the database, if Collect System Inventory on Restart (CSIOR) is not enabled. If the hardware inventory database is present, restart the Integrated Remote Access Controller (iDRAC) and retry.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR012

<b>Message</b>	Unable to collect Lifecycle Controller data.
<b>Detailed Description</b>	Lifecycle Controller data collection and export has failed.
<b>Recommended Response Action</b>	Do the following: 1) Download and apply the Dell Update Package (DUP) for Lifecycle Controller/Unified Server Configurator (USC). 2) Run System Services to update the database if CSIOR is not enabled. 3) Reboot the system and retry. If the issue persists after performing these operations, download the Field Service Repair software and repair the Lifecycle Controller. Download and install all the DUPs for Lifecycle Controller/USC, diagnostics, driver packs, and device firmware of all the devices of the host system.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR013

<b>Message</b>	Host System Shutdown unsuccessful.
<b>Detailed Description</b>	The request to shut the Host system down did not complete successfully.
<b>Recommended Response Action</b>	Restart the Integrated Remote Access Controller (iDRAC) and retry the operation.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR014

<b>Message</b>	Backup file or partition access error.
<b>Detailed Description</b>	Unable to access the server profile Backup file and the operation cannot continue. This can be due to a media error or loss of connectivity.
<b>Recommended Response Action</b>	If using vFlash media replace media and try again. If a network share, make sure there is connectivity to and existence of the destination.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR015

**Message** Backup file data processing error.

**Detailed Description** The Backup file information was not properly processed and the operation cannot continue. This can be due to resource constraints within the processing environment. If the network share is read only, this error will be thrown also.

**Recommended Response Action** If this is backup to network share, check to make sure network share is read/write accessible. Restart the Integrated Remote Access Controller (iDRAC) and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR016

**Message** Import System Profile requested.

**Detailed Description** A system profile import operation has been requested.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR017

**Message** Backup file validation requested.

**Detailed Description** A system profile backup file validation has been requested.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR018

**Message** Backup file validation completed.

**Detailed Description** A system profile backup file validation request has completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR019

**Message** Validating Restore operation, allow several minutes for this to complete.

**Detailed Description** A system profile backup file validation is in progress.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR020

**Message** Restoring Lifecycle Controller data.

**Detailed Description** The Lifecycle Controller data is being imported from the backup file.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR021

<b>Message</b>	Insufficient space on network share.
<b>Detailed Description</b>	The system profile export could not complete successfully as there is insufficient space on the network share or connectivity was lost.
<b>Recommended Response Action</b>	Delete files to free up 384 MB of space on the current network share, or specify another destination that has enough space.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR022

<b>Message</b>	System powering up to perform component updates.
<b>Detailed Description</b>	The host system is powering up to perform component firmware and configuration restoration.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR023

<b>Message</b>	Starting component updates.
<b>Detailed Description</b>	The process is entering the component update phase of the restore operation.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR024

<b>Message</b>	Initializing Restore operation.
<b>Detailed Description</b>	The restoration environment is being initialized.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR025

**Message** Restoring Component Firmware.

**Detailed Description** For each component with firmware, an update is in progress.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR026

**Message** Restoring Component Configuration.

**Detailed Description** The configuration is being set for each component.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR027

**Message** Host System Component Restore complete, shutting down Host System.

**Detailed Description** The component restoration on the host system is complete. The Host System will shutdown.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR028

**Message** Host System Component Restore completed with errors, shutting down Host System.

**Detailed Description** The component restoration on the host system has completed, but there were errors. The Host System will shutdown.

**Recommended Response Action** View configuration data and request attributes update for the components or retry system profile import.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR029

**Message** Restoring Integrated Remote Access Controller firmware.

**Detailed Description** The Integrated Remote Access Controller firmware and configuration import is in progress.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR030

**Message** Import System Profile Complete, restarting Integrated Remote Access Controller.

**Detailed Description** The import system profile is complete. iDRAC restarts to complete restore.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR031

**Message** RESERVED.

**Detailed Description** RESERVED.

**Recommended Response Action** RESERVED.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR032

**Message** Invalid system profile Backup file.

**Detailed Description** The system profile backup file validation did not complete successfully.

**Recommended Response Action** Do one of the following: 1) An incorrect passphrase may have been entered, correct the input and retry the operation. 2) Download a valid backup image of the host system and retry. 3) Reboot the Integrated Remote Access Controller (iDRAC) and retry. 4) Download a new firmware image for the iDRAC and retry.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR033

<b>Message</b>	Unable to Restore Lifecycle Controller data.
<b>Detailed Description</b>	A Lifecycle Controller internal data import operation did not complete successfully.
<b>Recommended Response Action</b>	Do the following: 1) Download and apply the Dell Update Package for Lifecycle Controller/Unified Server Configurator (USC). 2) Run System Services to update the database if CSIOR is not enabled. 3) Reboot the system and retry the operation. If these response actions do not resolve the issue, download the Field Service Repair software and repair the Lifecycle Controller. Download and install all the DUPs for Lifecycle Controller/USC, diagnostics, driver packs, and device firmware of all the devices of the host system.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR034

<b>Message</b>	Unable to Restore Integrated Remote Access Controller firmware.
<b>Detailed Description</b>	The Integrated Remote Access Controller(iDRAC) firmware import did not complete successfully.
<b>Recommended Response Action</b>	Download the firmware for the Integrated Remote Access Controller(iDRAC) and apply it.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR035

<b>Message</b>	Unable to Restore Integrated Remote Access Controller configuration.
<b>Detailed Description</b>	The Integrated Remote Access Controller (iDRAC) Configuration import did not complete successfully.
<b>Recommended Response Action</b>	Manually reset the Integrated Remote Access Controller (iDRAC) configuration.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR036

<b>Message</b>	System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery initiated.
<b>Detailed Description</b>	A system profile import did not complete successfully and has left the system in an unusable state. Attempting to setup the environment for normal operation.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR037

<b>Message</b>	System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery completed.
<b>Detailed Description</b>	Adjustments to Lifecycle and Integrated Remote Access Controller environments are complete.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR038

<b>Message</b>	Cancel.
<b>Detailed Description</b>	Cancel the operation in progress.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR039

**Message** License not present.

**Detailed Description** The license required for operation is not present.

**Recommended Response Action** Use supported vFlash media and licensing for this feature, and try the operation again.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR040

**Message** Unable to access vFlash.

**Detailed Description** Access to the vFlash media is not possible, or has been denied.

**Recommended Response Action** Make sure the vFlash SD media is enabled, not write protected, and initialized. Retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR041

**Message** System Shutdown.

**Detailed Description** Shutting down host system.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR042

**Message** Lifecycle Controller Disabled.

**Detailed Description** Lifecycle Controller/System services are not available. There is another operation using the resources at this time.

**Recommended Response Action** Wait for the other operation to release the resources, as indicated by the System Services option presence and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR043

**Message** Timeout waiting for Unified Server Configurator or Lifecycle Controller to exit.

**Detailed Description** A timeout occurred waiting for the Unified Server Configurator (USC) or Lifecycle Controller (LC) to exit.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR044

**Message** Waiting for the host system to successfully get turned off.

**Detailed Description** Waiting for the host system to successfully get turned off.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR045

<b>Message</b>	Powering down the Host System for Integrated Remote Access Controller Restore.
<b>Detailed Description</b>	The host system is powering down to facilitate the import of the Integrated Remote Access Controller system profile.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR046

<b>Message</b>	Host System will power up approximately 10 minutes after Integrated Remote Access Controller Restore (iDRAC).
<b>Detailed Description</b>	The Integrated Remote Access Controller (iDRAC) is preparing to switch over to the recently loaded firmware. During this switch over, the connection to iDRAC is lost. The server will startup after iDRAC restarts.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR047

**Message** System Profile operation canceled by user.

**Detailed Description** The System Profile operation was canceled as part of a clean up operation performed during a restart of the Integrated Remote Access Controller.

**Recommended Response Action** Resubmit the System Profile operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR048

**Message** System Service Tag not present.

**Detailed Description** The server motherboard does not have a Service Tag assigned, the operation cannot continue.

**Recommended Response Action** Perform a System Profile import from a previous backup file. If no backup file is available, contact your service provider.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR049

<b>Message</b>	Automatic Host System power up setup failed.
<b>Detailed Description</b>	The automatic Host System power up request has erred and the system will not power up after the Integrated Remote Access Controller has restarted.
<b>Recommended Response Action</b>	As indicated by the job status, wait for restore to complete. After the status displays Complete or Failed, wait for a few minutes for the Integrated Remote Access Controller (iDRAC) to restart. After restart, power on the Host System using iDRAC.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR050

<b>Message</b>	Performing Firmware Restore for Device : <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = device name</li> </ul>
<b>Detailed Description</b>	The firmware update for the specified device in progress.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR051

**Message** Performing Component Configuration Restore for Device : *arg1*

**Arguments**

- ***arg1*** = device name

**Detailed Description** The configuration import for the specified device is in progress.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR052

**Message** Firmware update cannot be performed for Device: *arg1*

**Arguments**

- ***arg1*** = device name

**Detailed Description** The required device firmware was not found, and the update cannot continue. The device firmware is either not present on the firmware storage partition or does not match the version stored in the configuration information database. No response action is required, however obtaining and installing the update package for the device indicated will update the firmware storage partition. A backup of the server profile is recommended after updating.

Recommended Response Action No response action is required.

Category Configuration (BAR = Backup/Restore)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR053

Message Restoring Firmware on Device: *arg1*

Arguments

- ***arg1*** = device name

Detailed Description Restoring device firmware on the device identified in the message.

Recommended Response Action No response action is required.

Category Configuration (BAR = Backup/Restore)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR054

Message System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery unsuccessful.

**Detailed Description** The attempt to clean up after an unsuccessful Backup/Restore of a system profile operation has not been successful. The Lifecycle Controller/System Services related operations may not execute as expected until the system is properly restored to a functional configuration.

**Recommended Response Action** Enter the iDRAC configuration utility. Select the System Services option in the main selection screen. Choose the Cancel Lifecycle Controller Actions / Cancel System Services operation and follow the directions to ensure this operation is performed. If Cancel Lifecycle Controller Actions / Cancel System Services is not available, remove power from the system, wait 1 minute and reapply power. If the issue persists, contact your technical service provider.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR055

**Message** Previously stored configuration values not applied to Device: *arg1* .

**Arguments**

- **arg1** = device name

**Detailed Description** Attempted configuration import was not successful for the specified device.

**Recommended Response Action** The system event log captures the values that were not set, and must be reset manually.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# BAR056

**Message** Component Configuration Restored on Device : *arg1* .

**Arguments** · *arg1* = device name

**Detailed Description** The configuration import was successful for the specified device.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# BAR057

**Message** Some of the configuration values not applied to Device: *arg1*

**Arguments** · *arg1* = device name

**Detailed Description** The configuration import was completed, but some of the imported values were not set correctly.

**Recommended Response Action** The system event log captures the values that were not set, and they must be reset manually.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR058

**Message** Validating NFS destination access.

**Detailed Description** The system profile import or export network destination is being tested for access.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR059

**Message** Validating CIFS destination access.

**Detailed Description** The system profile import or export network destination is being tested for access.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR060

**Message** Collecting firmware inventory information.

**Detailed Description** Collecting firmware inventory and copying it into the system profile backup file.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR061

**Message** Collecting System Information.

**Detailed Description** Collecting system information and copying it into the backup file. The operation collects system information that includes System Model and Service Tag.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR062

<b>Message</b>	Collecting Lifecycle Controller Configuration database.
<b>Detailed Description</b>	Collecting the Lifecycle Controller configuration database and copying it into the server profile backup file.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR063

<b>Message</b>	Collecting Lifecycle Controller Firmware images.
<b>Detailed Description</b>	Collecting the Lifecycle Controller firmware images and copying them in the server profile backup file.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR064

**Message** Collecting Integrated Remote Access Controller firmware.

**Detailed Description** Collecting the Integrated Remote Access Controller firmware and copying it in the server profile backup file.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR065

**Message** Collecting Integrated Remote Access Controller configuration.

**Detailed Description** Collecting the Integrated Remote Access Controller configuration and copying it into the server profile backup file.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR066

**Message** vFlash media not enabled.

**Detailed Description** The system profile export destination is not enabled.

**Recommended Response Action** Enable the vFlash media and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR067

**Message** vFlash media not initialized.

**Detailed Description** The system profile export destination is not initialized.

**Recommended Response Action** Initialize the vFlash media and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR068

**Message** vFlash media not supported.

**Detailed Description** The system profile export destination is not supported.

**Recommended Response Action** Insert, enable and initialize supported vFlash media and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR069

**Message** Insufficient space on vFlash media.

**Detailed Description** The system profile export did not complete successfully because there is insufficient space on the vFlash media.

**Recommended Response Action** Delete partitions and free up 384 MB of space on the current vFlash media, or use new vFlash media.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR070

**Message** NFS Destination access denied.

**Detailed Description** Access to the NFS export/import destination is not possible or has been denied.

**Recommended Response Action** Verify that the input parameters are correct, connectivity exists to the destination end point, and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR071

**Message** CIFS Destination access denied.

**Detailed Description** Access to the CIFS export/import destination is not possible or has been denied.

**Recommended Response Action** Verify that the input parameters are correct, connectivity exists to the destination end point, and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR072

<b>Message</b>	Format of vFlash Backup partition unsuccessful.
<b>Detailed Description</b>	The vFlash backup partition format operation was not successful.
<b>Recommended Response Action</b>	Enable and initialize the vFlash media and retry the export. If the issue persists, try a new vFlash media or use the network share option(s).
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR073

<b>Message</b>	Delete of vFlash Backup partition unsuccessful.
<b>Detailed Description</b>	The operation to delete the vFlash backup partition did not complete successfully.
<b>Recommended Response Action</b>	Enable and initialize the vFlash media and retry the export. If the error continues, try a new vFlash media or use the network share option(s).
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC ✓\*  
CMC

## BAR074

**Message** Unable to collect Firmware Inventory information.

**Detailed Description** The collection and export of firmware inventory data did not complete successfully.

**Recommended Response Action** Apply the Dell Update Package for Unified Server Configurator (USC) or Lifecycle Controller (LC). If collect system inventory on reboot (CSIOR) is not enabled, enter and exit LC/USC to update the database, reboot the system and try the operation again. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

Filter Visibility IPMI Alert SNMP Alert Email Alert Remote System Log WS Eventing Redfish Eventing

iDRAC  
CMC

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC ✓\*  
CMC

## BAR075

**Message** Unable to collect System information.

**Detailed Description** The collection and export of system information failed.

**Recommended Response Action** Restart the remote access controller, and retry the operation. If the error continues, use the remote access controller firmware to try the operation again.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

Filter Visibility IPMI Alert SNMP Alert Email Alert Remote System Log WS Eventing Redfish Eventing

iDRAC  
CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR076

**Message** Unable to collect the Configuration database.

**Detailed Description** The collection and export of Lifecycle Controller Configuration Database failed.

**Recommended Response Action** Enter Lifecycle Controller (LC) / Unified Server Configurator (USC), and select Exit and Reboot to reset and update the database. If the error continues repair the Lifecycle Controller, apply the Dell Update Packages for USC, diagnostics, device firmware and driver pack and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR077

**Message** Unable to collect the Firmware images.

**Detailed Description** The collection and export of host system firmware images was not successful.

**Recommended Response Action** Apply Dell Update Packages for all devices and software, and try the operation again. If the error continues, repair the Lifecycle Controller and apply the packages again, and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR078

<b>Message</b>	Unable to collect the Integrated Remote Access Controller firmware.
<b>Detailed Description</b>	The collection and export of Integrated Remote Access Controller (iDRAC)firmware was not successful.
<b>Recommended Response Action</b>	Apply the integrated remote access controller firmware, manually set the configuration attributes, and try the operation again.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR079

<b>Message</b>	Unable to collect the Integrated Remote Access Controller configuration.
<b>Detailed Description</b>	The collection and export of Integrated Remote Access Controller configuration was not successful.
<b>Recommended Response Action</b>	Apply the integrated remote access controller firmware, manually set the configuration attributes, and try the operation again.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR080

**Message** Restoring Lifecycle Controller Configuration database.

**Detailed Description** Importing the Lifecycle Controller configuration database from the system profile backup file.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR081

**Message** Restoring Lifecycle Controller Firmware images.

**Detailed Description** Importing the Lifecycle Controller firmware image data is from the system profile backup file.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## BAR082

**Message**                Restoring Remote Access Controller configuration.

**Detailed Description**   Remote access controller firmware and configuration import in progress.

**Recommended Response Action**    No response action is required.

**Category**                Configuration (BAR = Backup/Restore)

**Severity**                Severity 3 (Informational)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## BAR083

**Message**                Host System Model does not match the Backup file System Model information.

**Detailed Description**   System profile backup file validation failed because the host system model information does not match the value stored in the file.

**Recommended Response Action**    Obtain a valid host system backup image and try the operation again. Reboot the remote access controller and try the operation again. If the error continues, download a new remote access controller firmware image and try the operation again.

**Category**                Configuration (BAR = Backup/Restore)

**Severity**                Severity 1 (Critical)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR084

**Message** Host System Service Tag does not match the Backup file Service Tag.

**Detailed Description** System profile backup file validation failed because the host system service tag information does not match the value stored in the file.

**Recommended Response Action** Obtain a valid host system backup image and try the operation again. Reboot the remote access controller and try the operation again. If the error continues, download a new remote access controller firmware image and try the operation again.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR085

**Message** Unable to collect System Information for Import Backup file validation.

**Detailed Description** The validation of the system profile backup file has failed. The retrieval of system information to validate the backup file has failed.

**Recommended Response Action** Restart the remote access controller, and retry the operation. If the error continues, use the remote access controller firmware to try the operation again.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC ✓\*  
CMC

## BAR086

**Message** Unable to Restore The Lifecycle Controller Configuration database.

**Detailed Description** The system profile import of Lifecycle Controller configuration data has failed.

**Recommended Response Action** If collect system inventory on reboot (CSIOR) is not enabled, enter and exit System Services in Lifecycle Controller (LC)/ Unified Server Configurator (USC) to update the database, reboot the system and try the operation again. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

Redfish Event Type

Filter Visibility IPMI Alert SNMP Alert Email Alert Remote System Log WS Eventing Redfish Eventing

iDRAC  
CMC

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC ✓\*  
CMC

## BAR087

**Message** Unable to Restore the Lifecycle Controller Firmware images.

**Detailed Description** The system profile import of Lifecycle Controller firmware images has failed.

**Recommended Response Action** Apply the Dell Update Package for this system. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for Lifecycle Controller/USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

Redfish Event Type

Filter Visibility IPMI Alert SNMP Alert Email Alert Remote System Log WS Eventing Redfish Eventing

iDRAC  
CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR088

**Message** No partitions available on vFlash media.

**Detailed Description** The maximum number of partitions are already in use.

**Recommended Response Action** Delete partitions and free up 384MB of space on the current vFlash media or obtain new vFlash media.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR089

**Message** Lifecycle Controller needs to be updated.

**Detailed Description** A problem has been detected with the installation of the Unified Server Configurator (USC) or Lifecycle Controller (LC). This needs to be corrected before a valid Backup file can be created.

**Recommended Response Action** Obtain the Dell update package for Lifecycle Controller/Unified Server Configurator and apply it. Then perform a Backup operation to save this data, for later restore.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR090

<b>Message</b>	System Profile Backup requested.
<b>Detailed Description</b>	A request to create a System Profile Backup file has been made by the user of the Unified Server Configurator interface.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR091

<b>Message</b>	System Profile Backup completed.
<b>Detailed Description</b>	A System Profile Backup request made by the user of the Unified Server Configurator interface has completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## BAR092

**Message** Disconnect from NFS unsuccessful.

**Detailed Description** The attempt to disconnect from the specified NFS location was not successful.

**Recommended Response Action** If this happens on a backup request, restart the Integrated Remote Access Controller and try the operation again.

If this is a restore request the Integrated Remote Access will be restarted during the execution of the request. Only restart the Integrated Remote Access Controller if it does not restart on its own.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## BAR093

**Message** Disconnect from CIFS unsuccessful.

**Detailed Description** The attempt to disconnect from the specified CIFS location was not successful.

**Recommended Response Action** If this happens on a backup request, restart the Integrated Remote Access Controller and try the operation again.

If this is a restore request the Integrated Remote Access will be restarted during the execution of the request. Only restart the Integrated Remote Access Controller if it does not restart on its own.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## BAR094

**Message**                    Another Backup operation already in progress.

**Detailed Description**    The request to create a System Profile Backup file did not complete successfully because there is already a request in progress.

**Recommended Response Action**    If possible monitor the in progress job for completion and then retry the request. If that is not possible try clearing all jobs and try the request again. If the issue persists, restart the Integrated Remote Access Controller (iDRAC) and try the request again.

**Category**                    Configuration (BAR = Backup/Restore)

**Severity**                    Severity 1 (Critical)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## BAR095

**Message**                    Another Restore operation already in progress.

**Detailed Description**    The request to restore a System Profile from a Backup file did not complete successfully because there is already a request in progress.

**Recommended Response Action**    If possible monitor the in progress job for completion and then retry the request. If that is not possible try clearing all jobs and try the request again. If the issue persists, restart the Integrated Remote Access controller and try the request again.

**Category**                    Configuration (BAR = Backup/Restore)

**Severity**                    Severity 1 (Critical)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR096

<b>Message</b>	BIOS incompatibility detected.
<b>Detailed Description</b>	The current BIOS firmware installed on the system does not have Backup and Restore feature support.
<b>Recommended Response Action</b>	Obtain the System BIOS firmware with Backup and Restore support, update the system and try the operation again.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR097

<b>Message</b>	Lifecycle Controller Unified Server Configurator incompatibility detected.
<b>Detailed Description</b>	The current Lifecycle Controller Unified Server Configurator software installed on the system does not have Backup and Restore feature support.
<b>Recommended Response Action</b>	Obtain the Lifecycle Controller Unified Server Configurator update package with Backup and Restore support, update the software and try the operation again.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR098

<b>Message</b>	Invalid System Service Tag.
<b>Detailed Description</b>	The Service Tag installed on the system is invalid. The Backup and Restore feature will not operate without a valid Service Tag.
<b>Recommended Response Action</b>	Contact your service provider.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR099

<b>Message</b>	Collecting License data.
<b>Detailed Description</b>	License data is being collected and copied into the backup Server Profile.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR100

**Message** Unable to collect License data.

**Detailed Description** An error occurred accessing license data. Cannot collect license data to copy to Server Profile backup file.

**Recommended Response Action** Refer to License Management documentation for re-installation of license(s) instructions and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR101

**Message** Restoring License data.

**Detailed Description** Importing license data from the backup Server Profile.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR102

<b>Message</b>	Unable to restore license data.
<b>Detailed Description</b>	Unable to import license data from the backup Server Profile.
<b>Recommended Response Action</b>	Refer to iDRAC User Guide documentation license installation instructions and retry the operation.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR103

<b>Message</b>	Collecting system branding data.
<b>Detailed Description</b>	System branding data is being collected and copied to the backup Server Profile.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR104

**Message** Unable to collect system branding data.

**Detailed Description** Unable to collect system branding data to copy to backup Server Profile.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR105

**Message** Restoring system branding data.

**Detailed Description** Importing system branding data from the Server Profile backup file.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR106

**Message** Unable to restore system branding data.

**Detailed Description** Unable to import system branding data from the backup Server Profile.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR107

**Message** vFlash media reader license not present.

**Detailed Description** The vFlash media reader requires a license to function.

**Recommended Response Action** Obtain the license for vFlash media from your service provider. Install the license and retry the operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR108

<b>Message</b>	License to Export and Import Server Profile not present.
<b>Detailed Description</b>	The license required for Server Profile Import and Export operations to function is not present.
<b>Recommended Response Action</b>	Obtain the license for Server Profile Export and Import, install the license and retry the operation.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR109

<b>Message</b>	OEMDRV partition is in use.
<b>Detailed Description</b>	The OEMDRV partition is mounted for performing operating system deployment use. This situation prevents the Export and Import Server Profile operation from continuing.
<b>Recommended Response Action</b>	Dismount the OEMDRV partition by selecting F10 during boot and retry the operation.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR110

<b>Message</b>	All existing jobs cancelled because of Import Server Profile request processing.
<b>Detailed Description</b>	All the existing jobs are canceled during the Import Server Profile operation or if the Import operation fails.
<b>Recommended Response Action</b>	Resubmit any jobs that were cancelled by the Import operation after the Import Server Profile operation completes.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR111

<b>Message</b>	Server Profile operation timed out.
<b>Detailed Description</b>	The Import or Export job did not complete successfully. The Import or Export operation timed-out while validating or transferring Server Profile data. Possible causes are loss of network connectivity, vFlash SD card access issues, or problems encountered with system power off and on.
<b>Recommended Response Action</b>	If the managed system does not turn off during Import, turn off the system and retry the operation. If the managed system turned off, restart the Remote Access Controller and retry the operation. If the export was to a network share verify the connection and try the operation again. If the export destination was the vFlash media, insert a new SD card and try the operation again.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## BAR112

**Message** The system identifier in the Server Profile file does not match the target system.

**Detailed Description** Server Profile backup file validation failed because the target system identifier information does not match the value stored in the file. The Server Profile file may be from another system or the iDRAC may need to be restarted to acquire the system identifier information accurately.

**Recommended Response Action** Obtain a valid Server Profile file for the target system and try the operation again. If the problem reoccurs, restart the iDRAC and try the operation again.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## BAR113

**Message** Unable to create an Automatic Backup job.

**Detailed Description** The Automatic Backup job that was earlier schedule was not successfully created. This could be due to an invalid parameter entered to create the job.

**Recommended Response Action** Using the iDRAC Web UI, select Server Profile from the navigation panel, and then the Automatic Backup tab. Clear Settings and reenter appropriate data, the select Schedule Backup to restart the Automatic Backup jobs. Using the RACADM CLI or WSMAN API, clear the scheduled backup settings and retry the Automatic Backup scheduling operation.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR114

**Message** An Automatic Backup job *arg1* is created.

**Arguments**

- ***arg1*** = job ID

**Detailed Description** The Automatic Backup job identified in the message is created per the Server Profile automatic export schedule previously configured.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR115

**Message** The number of Automatic Server Profile backup files has reached the specified limit. Restarting the numbering from 1.

**Detailed Description** The number of Automatic Server Profile backup files has reached the specified limit. Restarting the numbering from 1 which will overwrite the oldest backup file.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR116

**Message** Unable to create a recurring export Server Profile job because an existing scheduled Backup Image job is scheduled within the next 24 hours.

**Detailed Description** Unable to create a recurring export Server Profile job because an existing scheduled Backup Image job is scheduled within the next 24 hours.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR117

**Message** The iDRAC firmware cannot be restored due to hardware compatibility restraints.

**Detailed Description** The firmware version for the iDRAC contained in the hardware Server Profile image is not compatible with this system hardware. Continue to use the installed firmware version or update to later versions if necessary.

**Recommended Response Action** No response action is required.

**Category** Configuration (BAR = Backup/Restore)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BAR118

<b>Message</b>	Unable to continue with Restore operation because the backup image file name is invalid.
<b>Detailed Description</b>	The Restore operation cannot be completed because the backup image file name is invalid.
<b>Recommended Response Action</b>	Make sure the backup image file name has valid characters and is not too long, and then retry the operation. For information about valid image file names, see the iDRACs Users Guide available on the support site.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BAR119

<b>Message</b>	The Backup operation is currently validating the ability to access the HTTP destination.
<b>Detailed Description</b>	The Backup operation is currently validating the ability to access the HTTP destination.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BAR120

<b>Message</b>	The Backup operation is currently validating the ability to access the HTTPs destination.
<b>Detailed Description</b>	The Backup operation is currently validating the ability to access the HTTPs destination.

<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BAR121

<b>Message</b>	Unable to continue with Backup operation because access to the HTTP destination is denied.
<b>Detailed Description</b>	The Backup operation cannot be completed because access to the HTTP destination is denied.
<b>Recommended Response Action</b>	Make sure that the input parameters are correct, network connection exists to the destination, and then retry the operation.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BAR122

<b>Message</b>	Unable to continue with Backup operation because access to the HTTPs destination is denied.
<b>Detailed Description</b>	The Backup operation cannot be completed because access to the HTTPs destination is denied.
<b>Recommended Response Action</b>	Make sure that the input parameters are correct, network connection exists to the destination, and then retry the operation.
<b>Category</b>	Configuration (BAR = Backup/Restore)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BAR123

<b>Message</b>	Unable to copy the Server Profile file to the HTTP/HTTPs share either because of incorrect filepath, or network connection issues.
<b>Detailed Description</b>	The Server Profile file cannot be copied to the HTTP/HTTPs share either because of incorrect filepath, or network connection issues.
<b>Recommended Response Action</b>	Make sure that the input parameters are correct, network connection exists to the destination, and then retry the operation.
<b>Category</b>	Configuration (BAR = Backup/Restore)

**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## BAR124

**Message** Unable to continue with Restore operation because access to the HTTP destination is denied.  
**Detailed Description** The Restore operation cannot be completed because access to the HTTP destination is denied.  
**Recommended Response Action** Make sure that the input parameters are correct, network connection to the destination is started, and then retry the operation.  
**Category** Configuration (BAR = Backup/Restore)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## BAR125

**Message** Unable to continue with Restore operation because access to the HTTPs destination is denied.  
**Detailed Description** The Restore operation cannot be completed because access to the HTTPs destination is denied.  
**Recommended Response Action** Make sure that the input parameters are correct, network connection to the destination is started, and then retry the operation.  
**Category** Configuration (BAR = Backup/Restore)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## BAT Event Messages

### BAT0000

**Message** The system board battery is low.  
**Detailed Description** System settings may be preserved if input power is not removed from the power supplies.  
**Recommended Response Action** Check the system board battery at the next service window.  
**Category** System Health (BAT = Battery Event)  
**Severity** Severity 2 (Warning)  
**Trap/EventID** 2226  
**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## BAT0001

**Message** The system board battery is operating normally.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2227

**OMSA Event ID** 5702

**OMSA Trap ID** 5702

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## BAT0002

**Message** The system board battery has failed.

**Detailed Description** System settings may be preserved if input power is not removed from the power supplies.

**Recommended Response Action** Check the system board battery.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 1 (Critical)

Trap/EventID 2225  
 LCD Message System board battery has failed. Check battery  
 OMSA Event ID 5704;5705  
 OMSA Trap ID 5704  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## BAT0003

Message The system board battery is present.  
 Detailed Description None.  
 Recommended Response Action No response action is required.  
 Category System Health (BAT = Battery Event)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2227  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## BAT0004

Message The system board battery is absent.  
 Detailed Description System settings may be preserved if input power is not removed from the power supplies.



**Recommended Response Action** Check the system board battery to confirm presence.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2225

**LCD Message** System board battery is absent. Check battery

**OMSA Event ID** 5700

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## BAT0005

**Message** The storage battery is low.

**Detailed Description** To charge the battery, the system has to remain powered on.

**Recommended Response Action** Allow the PERC RAID controller battery to charge. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2226

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## BAT0006

**Message** The storage battery is operating normally.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2227

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## BAT0007

**Message** The storage battery has failed.

**Detailed Description** The PERC RAID controller battery may have failed because of thermal exceptions.

**Recommended Response Action** 1) Verify the PERC RAID controller battery installation. 2) Check the system logs for thermal related issues.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2225

**LCD Message** Storage battery has failed. Check battery.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## BAT0008

**Message** The storage battery is present.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2227

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## BAT0009

**Message** The storage battery is absent.

**Detailed Description** The PERC RAID controller battery may report absent due to disconnect or thermal exceptions.

**Recommended Response Action** 1) Verify the PERC RAID controller battery installation.2) If installed, reseal or reconnect the battery and cables. 3) Check the system logs for thermal related issues.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2225

**LCD Message** Storage battery is absent. Check battery.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## BAT0010

**Message** The storage battery for disk drive bay *arg1* is low.

**Arguments**

- ***arg1*** = bay

**Detailed Description** To charge the battery, the system has to remain powered on.

**Recommended Response Action** Allow the PERC RAID controller battery for the associated bay to charge. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2226

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## BAT0011

**Message** The storage battery for disk drive bay *arg1* is operating normally.

**Arguments**

- ***arg1*** = bay

**Detailed Description** None.

**Recommended Response Action** Verify the battery installation, check the system logs for thermal related issues.

Category System Health (BAT = Battery Event)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2227  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## BAT0012

Message The storage battery for disk drive bay *arg1* has failed.

Arguments  
 · **arg1** = bay

Detailed Description The PERC RAID controller battery may have failed because of thermal exceptions.

Recommended Response Action 1) Verify the PERC RAID controller battery installation for the associated bay.2) Check the system logs for thermal related issues.

Category System Health (BAT = Battery Event)

Severity Severity 1 (Critical)

Trap/EventID 2225

LCD Message Battery for disk drive bay <bay> has failed. Check battery.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## BAT0013

Message The storage battery for disk drive bay *arg1* is present.

Arguments · **arg1** = bay

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (BAT = Battery Event)

Severity Severity 3 (Informational)

Trap/EventID 2227

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## BAT0014

Message The storage battery for disk drive bay *arg1* is absent.

Arguments · **arg1** = bay

Detailed Description The PERC RAID controller battery may report absent due to disconnect or thermal exceptions.

Recommended Response Action 1) Verify the PERC RAID controller battery installation for the associated bay. 2) If installed, reseal or reconnect the battery and cables. 3) Check the system logs for thermal related issues.

Category System Health (BAT = Battery Event)

Severity Severity 1 (Critical)

Trap/EventID 2225

LCD Message Battery for disk drive bay <bay> is absent. Check battery.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## BAT0015

**Message** The *arg1* battery is low.

**Arguments**

- ***arg1*** = name

**Detailed Description** System settings may be preserved if input power is not removed from the power supplies.

**Recommended Response Action** Check the battery at the next service window.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2226

**LCD Message** The <name> battery is low.

**OMSA Event ID** 5703

**OMSA Trap ID** 5703

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## BAT0016

**Message** The *arg1* battery is operating normally.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (BAT = Battery Event)

Severity Severity 3 (Informational)  
 Trap/EventID 2227  
 OMSA Event ID 5702  
 OMSA Trap ID 5702  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				

CMC

## BAT0017

Message The *arg1* battery has failed.

Arguments  
 · ***arg1*** = name

Detailed Description System settings may be preserved if input power is not removed from the power supplies.

Recommended Response Action Check the battery.

Category System Health (BAT = Battery Event)

Severity Severity 1 (Critical)

Trap/EventID 2225

LCD Message The <name> battery has failed. Check battery.

OMSA Event ID 5704

OMSA Trap ID 5704

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	

CMC



## BAT0018

**Message** The *arg1* battery is present.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2227

**OMSA Event ID** 5702

**OMSA Trap ID** 5702

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## BAT0019

**Message** The *arg1* battery is absent.

**Arguments**

- ***arg1*** = name

**Detailed Description** System settings may be preserved if input power is not removed from the power supplies.

**Recommended Response Action** Check the battery to confirm presence.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2225

**LCD Message** The <name> battery is absent. Check battery.

**OMSA Event ID** 5706

**OMSA Trap ID** 5706

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## BAT0020

**Message** The *arg1* battery is not ready to function because either the battery is not fully charged or because of transient malfunction.

**Arguments**

- *arg1* = name

**Detailed Description** The battery identified in the message is not ready to function because either the battery is not fully charged or because of transient malfunction.

**Recommended Response Action** Wait for 120 minutes or until the following message is displayed: BAT0016: The <name> battery is functioning normally. If the system stops booting while displaying F1 or F2, press F1 or F2 and complete the POST operation.

**Category** System Health (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2226

**LCD Message** The <name> battery is not ready. Check battery.

**OMSA Event ID** 5703

**OMSA Trap ID** 5703

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## BAT0021

<b>Message</b>	The <i>arg1</i> battery has reached the end of its life.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = name</li></ul>
<b>Detailed Description</b>	The battery identified in the message has reached the end of its life.
<b>Recommended Response Action</b>	Manually remove and reinstall the NVDIMM-N battery. If the issue persists, contact your service provider. For more information about the battery performance, see the Installation and Service Manual of the server available on the support site.
<b>Category</b>	System Health (BAT = Battery Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2225
<b>LCD Message</b>	The <name> battery has reached the end of its life. Consider replacing battery.
<b>OMSA Event ID</b>	5704
<b>OMSA Trap ID</b>	5704
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## BAT0030

<b>Message</b>	The system board battery is reading low.
<b>Detailed Description</b>	The system battery level is low, and if the input power is disconnected, the system settings will not be preserved.
<b>Recommended Response Action</b>	Replace the battery.
<b>Category</b>	System Health (BAT = Battery Event)
<b>Severity</b>	Severity 2 (Warning)
<b>OMSA Event ID</b>	5703
<b>OMSA Trap ID</b>	5703
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## BAT0031

<b>Message</b>	The system board battery status is unknown.
<b>Detailed Description</b>	The system battery level is unknown, and if the input power is disconnected, the system settings will not be preserved.
<b>Recommended Response Action</b>	Replace the battery.
<b>Category</b>	System Health (BAT = Battery Event)
<b>Severity</b>	Severity 2 (Warning)
<b>OMSA Event ID</b>	5701
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## BAT1000

<b>Message</b>	Battery on <i>arg1</i> is missing.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = controller name</li> </ul>
<b>Detailed Description</b>	The controller cannot communicate with the battery. The battery is absent or improperly connected. A battery with a weak or depleted charge may also cause this message.
<b>Recommended Response Action</b>	Verify that the device is present and then check the cables. See the storage hardware documentation to verify cabling. In addition check the connection to the controller battery and the battery health. A battery with a weak or depleted charge may cause this message.

Category Storage (BAT = Battery Event)  
 Severity Severity 2 (Warning)  
 Trap/EventID 4274  
 OMSA Event ID 2264  
 OMSA Trap ID 75300;80300;85300;90300;95300;100300;105300;110300;115300;120300  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## BAT1001

Message Battery on *arg1* was replaced.

Arguments  
 · ***arg1*** = controller name

Detailed Description A controllers battery was replaced.

Recommended Response Action No response action is required.

Category Storage (BAT = Battery Event)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4275  
 OMSA Event ID 2175  
 OMSA Trap ID 115100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## BAT1002

**Message** The battery on *arg1* learn cycle has started.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2176

**OMSA Trap ID** 115100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## BAT1003

**Message** The battery on *arg1* learn cycle has completed.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2177

**OMSA Trap ID** 115100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## BAT1004

**Message** The battery on *arg1* learn cycle has timed out.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller battery must be fully charged before the learn cycle can begin. The battery may be unable to maintain a full charge causing the learn cycle to timeout. In addition, the battery must be able to maintain cached data for a specified period of time in the event of a power loss. For example, some batteries maintain cached data for 24 hours. If the battery is unable to maintain cached data for the required period of time, then the Learn cycle will timeout.

**Recommended Response Action** Replace the battery pack. The battery is unable to maintain a full charge.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4274

**OMSA Event ID** 2178

**OMSA Trap ID** 115300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## BAT1005

**Message** The battery on *arg1* learn cycle has been postponed.

## Arguments

- **arg1** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2179

**OMSA Trap ID** 115100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<hr/>							
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<hr/>							
iDRAC	✓*						
CMC		✓*					✓*

# BAT1006

**Message** The battery on *arg1* learn cycle will start in *arg2* days.

## Arguments

- **arg1** = Controller name
- **arg2** = arg

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2180

**OMSA Trap ID** 115100

## Redfish Event Type



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓*

## BAT1007

**Message** The battery on *arg1* learn cycle will start in *arg2* hours.

**Arguments**

- ***arg1*** = Controller name
- ***arg2*** = arg

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2181

**OMSA Trap ID** 115100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓*

## BAT1008

**Message** Write policy on *arg1* was changed to Write Through.

**Arguments**

- ***arg1*** = controller name

Detailed Description	The controller battery cannot maintain cached data for the required period of time. For example, if the required period of time is 24 hours, then the battery cannot maintain cached data for 24 hours.
Recommended Response Action	Verify the battery health is good. See the storage hardware documentation to verify battery health. Contact technical support.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2188
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## BAT1009

Message	Write policy on <i>arg1</i> was changed to Write Back.
Arguments	· <b><i>arg1</i></b> = controller name

Detailed Description	The controller battery health has returned to normal.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2189
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## BAT1010

**Message** Battery on *arg1* requires reconditioning. Initiate a learn cycle.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** Battery is in warn only mode and requires reconditioning.

**Recommended Response Action** Start a learn cycle on the battery.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4274

**OMSA Event ID** 2210

**OMSA Trap ID** 115300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC	✓		✓*	✓*	✓*		
-----	---	--	----	----	----	--	--

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC	✓*						
-------	----	--	--	--	--	--	--

CMC		✓*					✓*
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## BAT1011

**Message** Battery on *arg1* is in warn only mode and requires reconditioning.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

Trap/EventID 4275  
 OMSA Event ID 2104  
 OMSA Trap ID 115100  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓*

## BAT1012

**Message** The *arg1* battery temperature is above normal.

**Arguments**  
 · ***arg1*** = Controller name

**Detailed Description** Diagnostic event for service to determine if there is an ambient temperature problem.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

Trap/EventID 4275

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓*

## BAT1013

**Message** Recharge count has exceeded the maximum limit for battery on *arg1*.

## Arguments

- **arg1** = Controller name

**Detailed Description** The battery cannot be recharged further.

**Recommended Response Action** Replace the battery pack.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4274

**OMSA Event ID** 2213

**OMSA Trap ID** 115300

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
<b>CMC</b>	✓*						
		✓*				✓*	

# BAT1014

**Message** *arg1* battery charge in-progress.

## Arguments

- **arg1** = Controller name

**Detailed Description** Diagnostic event for service to determine if there is an ambient temperature problem.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2214

**OMSA Trap ID** 115100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓*

## BAT1015

**Message** *arg1* battery charge process is interrupted.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** Diagnostic event for service to determine if there is an ambient temperature problem.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2215

**OMSA Trap ID** 115100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## BAT1016

**Message** The *arg1* battery learn mode has changed to Auto.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

Trap/EventID 4275  
 OMSA Event ID 2216  
 OMSA Trap ID 115100  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## BAT1017

**Message** The *arg1* battery learn mode has changed to Warn.

**Arguments**

- **arg1** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

Trap/EventID 4275

OMSA Event ID 2217

OMSA Trap ID 115100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## BAT1018

**Message** Battery on *arg1* is degraded.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** The temperature of the battery is high. This may be due to the battery being charged.

**Recommended Response Action** If the battery is being charged, then charging the battery should be stopped until the battery cools down and charging should be resumed. If this is not case, then some other condition exists and should be investigated.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4274

**OMSA Event ID** 2246

**OMSA Trap ID** 115300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<hr/>							
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<hr/>							
iDRAC	✓*						
CMC		✓*					✓

## BAT1019

**Message** Battery on *arg1* is charging.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2247

**OMSA Trap ID** 115100

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## BAT1020

**Message** The *arg1* battery is executing a learn cycle.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2248

**OMSA Trap ID** 115100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1021

**Message** The charge level for the battery on *arg1* is below the normal threshold.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller battery cannot maintain sufficient charge level to function properly or the battery is discharging.

**Recommended Response Action** Check for other events related to the state of the battery. These may help determine the cause of this event.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4274

**OMSA Event ID** 2278

**OMSA Trap ID** 115300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1022

**Message** *arg1* battery recondition is completed.

**Arguments**  
· ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2105

**OMSA Trap ID** 115100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## BAT1023

**Message** The charge level for the battery on *arg1* is within normal limits.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The battery health has returned to normal.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2279

**OMSA Trap ID** 115100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1024

**Message** Errors detected with battery on *arg1*.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The battery or the battery charger is not functioning properly. The battery may have an inadequate charge.

**Recommended Response Action** Contact technical support.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 2 (Warning)

Trap/EventID 4274  
 OMSA Event ID 2318  
 OMSA Trap ID 115300  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1025

**Message** *arg1* is unable to recover cached data from the Battery Backup Unit (BBU).

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller was unable to recover data from the cache. This may indicate data loss has occurred.

**Recommended Response Action** Verify that the battery is charged and in good health. See the hardware documentation for more information. When the battery charge is unacceptably low, the battery cannot maintain cached data. Data loss may also have occurred, restoring data from backups may be needed. Verify whether the battery has met its recharge limit. The battery may need to be recharged. Contact technical support if the issue persists.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 1 (Critical)

Trap/EventID 4273

OMSA Event ID 2337

OMSA Trap ID 115400

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1026

**Message** The *arg1* has recovered cached data from the Battery Backup Unit (BBU).

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller has retrieved cached data.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2338

**OMSA Trap ID** 115100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1027

**Message** The battery on *arg1* completed a charge cycle.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The battery successfully completed a charge cycle.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**OMSA Event ID** 2358

**OMSA Trap ID** 115100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1028

**Message** The battery voltage on *arg1* is low.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller battery voltage is low. This may indicate that the battery is no longer protecting the controller cache.

**Recommended Response Action** The battery needs to be recharged. Wait 24 hours to see if the charge is restored.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4274

**OMSA Event ID** 2145

**OMSA Trap ID** 115300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1029

**Message** The battery on *arg1* can no longer recharge.

**Arguments**

- ***arg1*** = controller name

Detailed Description	The controller battery cannot recharge. The battery may have already recharged the maximum number of times or the battery charger may not be working.
Recommended Response Action	Contact technical support.
Category	Storage (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	4273
OMSA Event ID	2169
OMSA Trap ID	115400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1030

Message	The <i>arg1</i> battery charge level is normal.
Arguments	· <b><i>arg1</i></b> = Controller name

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2170
OMSA Trap ID	115100
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## BAT1031

**Message** The battery temperature on *arg1* is above normal.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The room temperature may be too hot. In addition, the system fan may be degraded or failed.

**Recommended Response Action** Verify that the room temperature is normal and that fans are functioning properly. See the storage hardware documentation for acceptable operating temperatures.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4274

**OMSA Event ID** 2171

**OMSA Trap ID** 115300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1032

**Message** The battery temperature on *arg1* is normal.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The battery temperature is within the normal operating range.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)



Trap/EventID 4275  
 OMSA Event ID 2172  
 OMSA Trap ID 115100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1033

**Message** The battery on *arg1* was removed.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller cannot communicate with the battery. Either the battery was removed, or the contact point between the controller and the battery is degraded.

**Recommended Response Action** Make sure that the battery is present and properly connected. If the battery is present, wait for a few minutes and re-check if the battery is detected. If the contact point between the battery and the controller is degraded, you must replace the battery, the controller, or both. Refer to the storage hardware documentation for information on how to safely access, or remove. Contact technical support if the issue persists.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 2 (Warning)

Trap/EventID 4274

OMSA Event ID 2174

OMSA Trap ID 115300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1034

**Message** The battery properties for *arg1* have changed.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** One or more battery properties were modified.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4275

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## BAT1035

**Message** The battery temperature on *arg1* is above the normal operating temperature.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The battery temperature is above normal operating temperature.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2212

**OMSA Trap ID** 115100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## BAT1036

**Message** The battery on *arg1* is discharging.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The battery on the controller identified in the message is being discharged.

**Recommended Response Action** No response action is required.

**Category** Storage (BAT = Battery Event)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2415

**OMSA Trap ID** 115100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## BAT1037

**Message** A battery is detected on the Controller *arg1*.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** A battery is detected on the Controller identified in the message.

Recommended Response Action No response action is required.

Category Storage (BAT = Battery Event)

Severity Severity 3 (Informational)

Trap/EventID 4275

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## BIOS Event Messages

### BIOS0001

Message Trusted Compute Module (TPM) Physical Presence Operation *arg1* logged.

Arguments . ***arg1*** = PPI Operation

Detailed Description BIOS logged a Trusted Compute Module (TPM) Physical Presence Operation.

Recommended Response Action No response action is required.

Category Work Notes (BIOS = BIOS Management)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## BIOS001

**Message** The command was successful

**Detailed Description** The command was successful.

**Recommended Response Action** No response action is required.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BIOS002

**Message** Resource allocation failure.

**Detailed Description** Unable to allocate required memory to perform the requested operation; see the inserted comment.

**Recommended Response Action** Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# BIOS003

**Message** Missing required parameter. Refer to the inserted comment.

**Detailed Description** An invalid number of arguments was passed to the method.

**Recommended Response Action** Enter all the required command parameters. Check documentation and try again.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# BIOS004

**Message** Invalid parameter value for *arg1*

**Arguments** · *arg1* = attribute name

**Detailed Description** The value for the specified parameter is invalid.

**Recommended Response Action** Verify that parameter values passed to the method are entered as they appear in the enumeration and parameter data type matches the documentation.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BIOS005

<b>Message</b>	Mismatch in AttributeName and AttributeValue count
<b>Detailed Description</b>	The number of AttributeName and AttributeValue parameters do not match.
<b>Recommended Response Action</b>	Enter the same number of parameters for AttributeName and AttributeValue. Refer to documentation for method input parameter details.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## BIOS006

<b>Message</b>	Configuration job already created, cannot set attribute on specified target until existing job is completed or is cancelled.
<b>Detailed Description</b>	A configuration job is already created on the specified target. No further command is allowed until the existing job succeeds or the job is cancelled.
<b>Recommended Response Action</b>	Wait for the job to complete. To continue with more set operations on the specified target, cancel the job and proceed.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## BIOS007

**Message** Configuration job already created, cannot create another configuration job on specified target until existing job is completed or is cancelled.

**Detailed Description** A configuration job is already created on the specified target. No further command is allowed until the existing job succeeds or the job is cancelled.

**Recommended Response Action** Wait for the job to complete. To continue with more set operations on the specified target, cancel the job and proceed.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BIOS008

**Message** No pending data present to create a Configuration job.

**Detailed Description** No changes are available between the previous configuration and the current configuration. To create a configuration job, at least one attribute should be changed.

**Recommended Response Action** Change the configuration of one or more attributes and then create a configuration job.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



# BIOS009

**Message** Lifecycle Controller is currently in use.

**Detailed Description** Lifecycle Controller cannot gain access to internal storage because of use by another application or operation.

**Recommended Response Action** Wait for the current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Unified Server Configurator utility 2) Waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# BIOS010

**Message** Lifecycle Controller is not enabled, cannot create Configuration job.

**Detailed Description** For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.

**Recommended Response Action** For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BIOS011

<b>Message</b>	Configuration job already created, pending data cannot be deleted.
<b>Detailed Description</b>	Configuration job already created on the specified target. No further command is allowed until the existing job is completed.
<b>Recommended Response Action</b>	Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BIOS012

<b>Message</b>	No pending data to delete.
<b>Detailed Description</b>	No changes to BIOS attribute data are available between the previous configuration and the current configuration.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## BIOS013

**Message** Invalid AttributeName *arg1*

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** An unknown AttributeName was specified in the operation.

**Recommended Response Action** Enter the correct AttributeName available in the system. Refer to the enumeration response for desired attribute.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## BIOS014

**Message** Invalid AttributeValue for AttributeName: *arg1*

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** AttributeValue may be invalid because of the following causes: 1) Length of new AttributeValue is not within required minimum length and maximum length 2) Value of new AttributeValue is not within required LowerBound and UpperBound 3) Value of new AttributeValue is not one of the possible values.

**Recommended Response Action** Refer to the documentation on valid Attribute values.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BIOS015

**Message** AttributeValue cannot be changed to read only AttributeName *arg1* .

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** A set attribute operation was attempted on a read only attribute.

**Recommended Response Action** No response action is required.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BIOS016

**Message** AttributeValue cannot be changed for disabled AttributeName *arg1* .

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** A set attribute operation was attempted on a disabled attribute.

**Recommended Response Action** No response action is required.

**Category** Configuration (BIOS = BIOS Management)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BIOS017

Message Unable to delete vFlash pending one-time boot configuration

Detailed Description Unable to delete vFlash pending one-time boot configuration.

Recommended Response Action Remove AC power from system and after restoring AC power, retry the operation.

Category Configuration (BIOS = BIOS Management)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BIOS018

Message Invalid BIOS Password.

Detailed Description The BIOS password specified in the operation is not valid. A valid BIOS password must be made from the following: 0 to 32 characters in length, numbers 0 to 9, lowercase letters a to z, special characters <>|-.+./:[\].

Recommended Response Action Retry the operation with a BIOS password that conforms with system BIOS password requirements.

Category Configuration (BIOS = BIOS Management)

Severity Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# BIOS021

<b>Message</b>	Cannot authenticate BIOS password.
<b>Detailed Description</b>	The old BIOS password specified in the change BIOS password operation was incorrect.
<b>Recommended Response Action</b>	Retry the operation with correct old BIOS password.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# BIOS022

<b>Message</b>	Cannot set the BIOS password. Password is disabled due to a jumper setting on the motherboard.
<b>Detailed Description</b>	The BIOS password is disabled in the hardware using a jumper and can not be set. See the system owners manual for jumper location.
<b>Recommended Response Action</b>	Change the jumper setting on the system board to enable changing the BIOS password.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# BIOS023

<b>Message</b>	Cannot perform the operation due to an unknown error in iDRAC.
<b>Detailed Description</b>	An unrecoverable error occurred in the operation while communicating with iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the issue continues, reset the iDRAC.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS024

<b>Message</b>	The set operation did not complete successfully as the attribute is read-only.
<b>Detailed Description</b>	The operation cannot run as the attribute value cannot be modified.
<b>Recommended Response Action</b>	For more information on the attribute, see Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS025

<b>Message</b>	Unable set the BIOS password as the BIOS password status is locked.
<b>Detailed Description</b>	The status of the password is Locked in BIOS and must be set to Unlocked for the operation to succeed.
<b>Recommended Response Action</b>	Change BIOS password status in the BIOS setup from Locked to Unlocked and retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS026

<b>Message</b>	Password status cannot be set to locked when a System Password change is pending.
<b>Detailed Description</b>	The status of the Password cannot be set to locked, because currently there is a System Password change is pending.
<b>Recommended Response Action</b>	Wait until the pending System Password change is applied or delete the pending System Password change and retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS027

**Message** Unable to change the BIOS password because the password is currently being configured using plain text. Unable to set the attribute *arg1* .

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** The attribute identified in the message cannot be set, because the password is currently being reset by using plain text. The BIOS password cannot be simultaneously configured by using plain text and a hash.

**Recommended Response Action** Wait until the current password configuration process is completed, and then retry the operation.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## BIOS028

**Message** Unable to change the BIOS password using plain text because the password is currently being configured using a hash.

**Detailed Description** The BIOS password cannot be simultaneously configured by using plain text and a hash.

**Recommended Response Action** Wait until the current password configuration process is completed and retry the operation.

**Category** Configuration (BIOS = BIOS Management)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## BIOS029

**Message** Unable to change the BIOS password because an Export Server Profile operation is already running.

**Detailed Description** The BIOS password cannot be configured because an Export Server Profile operation is already running.



<b>Recommended Response Action</b>	Wait until the current export operation is completed, and then retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS030

<b>Message</b>	Unable to change the BIOS password because an Import Server Profile operation is already running.
<b>Detailed Description</b>	The BIOS password cannot be configured because an Import Server Profile operation is already running.
<b>Recommended Response Action</b>	Wait until the current import operation is completed, and then retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS031

<b>Message</b>	Unable to start the configuration operation because the System Lockdown mode is enabled.
<b>Detailed Description</b>	The configuration operation cannot be started because the System Lockdown mode is enabled.
<b>Recommended Response Action</b>	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS032

<b>Message</b>	Unable to access the network share because incorrect network share identify information is entered.
<b>Detailed Description</b>	The network share cannot be accessed because incorrect network share identify information is entered.
<b>Recommended Response Action</b>	Enter correct network share identify information and retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## BIOS033

<b>Message</b>	Unable to write to the network share either because the network share is read-only or sufficient disk space is unavailable for the export operation.
<b>Detailed Description</b>	Data cannot be written to the network share either because the network share is read-only or sufficient disk space is unavailable for the export operation.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) Make sure that the network share is not read-only. 2) Make sure that there is sufficient disk space on the network share.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS034

<b>Message</b>	Unable to retrieve the record information because the requested record is not available.
<b>Detailed Description</b>	The record operation cannot be retrieved because the requested record is not available.
<b>Recommended Response Action</b>	Make sure that the record data entered is correct and retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS035

<b>Message</b>	Unable to start the operation because invalid hash signature parameter is entered.
<b>Detailed Description</b>	The operation cannot be started because invalid hash signature parameter is entered.
<b>Recommended Response Action</b>	Make sure that correct parameters are entered and retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS036

<b>Message</b>	Unable to start the import operation because the public key (PK) certificate is already available.
<b>Detailed Description</b>	The import operation cannot be started because the public key (PK) certificate is already available.
<b>Recommended Response Action</b>	Delete the existing public key (PK) certificate, enter a new PK, and then retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS037

<b>Message</b>	Unable to start the import operation either because the file name entered : <i>arg1</i> is invalid, file is corrupted, or the file encoding format is incorrect.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = file name</li></ul>
<b>Detailed Description</b>	The import operation cannot be started either because the file name identified in the message is invalid, file is corrupted, or the file encoding format is incorrect.
<b>Recommended Response Action</b>	Make sure that a valid file is used and retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS038

<b>Message</b>	Unable to read the SecureBoot policy because of unknown issues.
<b>Detailed Description</b>	The SecureBoot policy cannot be read because of unknown issues.
<b>Recommended Response Action</b>	Perform the Collect System Inventory on Restart (CSIOR) operation, see the report, and then retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS039

<b>Message</b>	Unable to start the operation because invalid parameters are entered.
<b>Detailed Description</b>	The operation cannot be started because invalid parameters are entered.
<b>Recommended Response Action</b>	Make sure that correct parameters are entered and retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS040

<b>Message</b>	Unable to import the SecureBoot certificate data because of insufficient disk space to store the certificate data.
<b>Detailed Description</b>	The SecureBoot certificate data cannot be imported because of insufficient disk space to store the certificate data.
<b>Recommended Response Action</b>	Delete the current SecureBoot certificate and retry the operation. If the issue, persists, contact service provider.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS041

<b>Message</b>	Operation not allowed because hash signature is not supported in Platform Key (PK) and Key Exchange (KEK).
<b>Detailed Description</b>	The operation cannot be completed because hash signature is not supported in Platform Key (PK) and Key Exchange Key (KEK).
<b>Recommended Response Action</b>	Make sure that hash signature is not used in the input parameter and retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS042

<b>Message</b>	Unable to import the file <i>arg1</i> because the file does not exist in the source directory.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = file name</li></ul>
<b>Detailed Description</b>	The file identified in the message cannot be imported because the file does not exist in the source directory.
<b>Recommended Response Action</b>	Make sure that the file exists in the remote share and retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS043

<b>Message</b>	Unable to complete the operation because the length of input parameter <i>arg1</i> is more than the maximum allowed length <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter name</li><li>· <b><i>arg2</i></b> = parameter length</li></ul>
<b>Detailed Description</b>	The maximum number of characters allowed for the parameter is displayed.
<b>Recommended Response Action</b>	Make sure that the parameter length is equal to or less than the maximum allowed, and then retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BIOS044

<b>Message</b>	Unable to complete the operation because the operation is not allowed when the Secure Boot Policy is in Standard mode.
<b>Detailed Description</b>	The operation cannot be completed because the operation is not allowed when the Secure Boot Policy is in Standard mode.
<b>Recommended Response Action</b>	Make sure that the BIOS.Setup.1-1:SecureBootPolicy is set to Custom in the DCIM_BIOSEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# BIOS101

<b>Message</b>	Unable to read or change any of the system BIOS configuration settings.
<b>Detailed Description</b>	The system configuration data that BIOS exposes to Server Administrator is malformed or not available and Server Administrator is unable to read or change any of the system BIOS configuration settings.
<b>Recommended Response Action</b>	Power cycle the system and retry the operation. If the problem persists, reinstall the BIOS firmware Update Package.
<b>Category</b>	Configuration (BIOS = BIOS Management)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# BIOS102

<b>Message</b>	A system BIOS update is scheduled that requires a reboot.
<b>Detailed Description</b>	A BIOS update job is scheduled through the remote access controller, and the system must be rebooted to apply the update.
<b>Recommended Response Action</b>	Reboot the system to apply the BIOS update.
<b>Category</b>	Audit (BIOS = BIOS Management)
<b>Severity</b>	Severity 3 (Informational)
<b>OMSA Event ID</b>	5002
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# BIOS103

<b>Message</b>	A previously scheduled system BIOS update is canceled.
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**Detailed Description** A previously scheduled BIOS update job is cancelled.

**Recommended Response Action** No response action is required.

**Category** Audit (BIOS = BIOS Management)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5003

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## BOOT Event Messages

### BOOT001

**Message** The command was successful.

**Detailed Description** The command was successful.

**Recommended Response Action** No response action is required.

**Category** Configuration (BOOT = BOOT Control)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

### BOOT002

**Message** Resource allocation error.

**Detailed Description** Unable to allocate required memory to perform the operation.

**Recommended Response Action** Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.

**Category** Configuration (BOOT = BOOT Control)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## BOOT003

<b>Message</b>	Method not supported.
<b>Detailed Description</b>	This operation is not supported on the current configuration.
<b>Recommended Response Action</b>	This operation is not supported on the current configuration, check documentation and try again.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT004

<b>Message</b>	Invalid number of Boot Source arguments
<b>Detailed Description</b>	An invalid number of source arguments was passed to the method.
<b>Recommended Response Action</b>	Check documentation and try again (details).
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT005

<b>Message</b>	Missing required parameter.
<b>Detailed Description</b>	One or more of the invoked methods required parameters are missing.
<b>Recommended Response Action</b>	Check documentation for the method in question and try again.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## BOOT006

<b>Message</b>	Invalid Boot Source InstanceID
<b>Detailed Description</b>	One or more of the Boot Source instance IDs does not contain valid data.
<b>Recommended Response Action</b>	Verify that all of the Boot Source instance IDs being entered are as they appear in the DCIM_BootSourceSetting enumeration.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT007

<b>Message</b>	Boot Source does not belong to specified Boot Configuration
<b>Detailed Description</b>	One or more of the Boot Source instance IDs does not belong to the affected Boot Configuration.
<b>Recommended Response Action</b>	ChangeBootOrderByInstanceID only accepts Boot Sources from the impacted Boot Configuration. Verify that all source arguments belong to the desired Boot Configuration.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT008

<b>Message</b>	Source argument contains more devices than are present on the system
<b>Detailed Description</b>	More source arguments were provided than are available for the impacted Boot Configuration.
<b>Recommended Response Action</b>	Verify that all of the Boot Source instance IDs being entered are as they appear in the DCIM_BootSourceSetting enumeration.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT009

<b>Message</b>	Boot Sources cannot be found for this Boot Configuration
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<b>Detailed Description</b>	No Boot Sources could be found for the desired Boot Configuration.
<b>Recommended Response Action</b>	Verify that Boot Sources for the indicated Boot Configuration are displaying when enumerating DCIM_BootSourceSetting. Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT010

<b>Message</b>	Could not locate vFlash partition index
<b>Detailed Description</b>	The provided vFlash partition index could not be found on the system.
<b>Recommended Response Action</b>	Verify that a vFlash partition with the desired index exists on the System.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT011

<b>Message</b>	Failed to set vFlash partition for one time boot
<b>Detailed Description</b>	The provided vFlash partition could not be set for one time boot.
<b>Recommended Response Action</b>	Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT012

<b>Message</b>	Job started to attach and set vFlash SD card partition for OneTime boot.
<b>Detailed Description</b>	A job was created to configure a OneTime boot to the specified vFlash SD card partition. If this partition was not attached to the system, the job attaches it as well.
<b>Recommended Response Action</b>	No response action is required.

<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT013

<b>Message</b>	Cannot make changes to non-active boot list.
<b>Detailed Description</b>	The boot list is currently not active. Changes cannot be made to boot list that is not active.
<b>Recommended Response Action</b>	Alter boot mode to set the boot list active and retry the operation.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT014

<b>Message</b>	Virtual media not ready.
<b>Detailed Description</b>	The systems SD card has been removed or is in use.
<b>Recommended Response Action</b>	Verify that the SD card is inserted and that another operation is not in progress, and try again.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT015

<b>Message</b>	Set operation successful for the boot partition.
<b>Detailed Description</b>	The boot partition configuration request was successful. An unattached vFlash partition was configured for one-time boot using the ChangeBootOrderByInstanceID method. The method creates a job (to attach the vFlash partition and set the partition for one-time boot).
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## BOOT016

<b>Message</b>	Input source argument value for the boot device is incorrect or not found among the boot devices on the system.
<b>Detailed Description</b>	The input source argument value referring to the boot device is incorrect or empty. The boot device identifier must match the InstanceID for the Boot Source Setting instance that represents the boot device.
<b>Recommended Response Action</b>	Use the correct source argument value for the boot device and retry the operation.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT017

<b>Message</b>	Source argument does not support enable or disable mode.
<b>Detailed Description</b>	The boot device(s) specified in the source argument used in the operation cannot be enabled or disabled. This behavior applies to BCV devices and one-time boot.
<b>Recommended Response Action</b>	Refer to the documentation on validity of operation for the boot device specified. For more information on the operation, see Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT018

<b>Message</b>	Specified Boot Control List is read-only
<b>Detailed Description</b>	The Boot Control List specified in the operation is read-only and cannot be modified.
<b>Recommended Response Action</b>	Refer to the documentation on validity of operation for the Boot Control List specified. For more information on the operation, see Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT019

<b>Message</b>	Unable to run the ChangeBootOrderByInstanceID command because the BIOS Export operation is in progress.
<b>Detailed Description</b>	The ChangeBootOrderByInstanceID command cannot be run because the BIOS Export operation is in progress.
<b>Recommended Response Action</b>	Wait for the BIOS Export operation to complete and retry the operation.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT020

<b>Message</b>	Unable to run the ChangeBootOrderByInstanceID command because the BIOS Import operation is in progress.
<b>Detailed Description</b>	The ChangeBootOrderByInstanceID command cannot be run because the BIOS Import operation is in progress.
<b>Recommended Response Action</b>	Wait for the BIOS Import operation to complete and retry the operation.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## BOOT8500

<b>Message</b>	Unable to change the BIOS boot order for the Server <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>
<b>Detailed Description</b>	Unable to change the BIOS boot order for the server because of a broken communication between the CMC and iDRAC, or iDRAC is rebooting.
<b>Recommended Response Action</b>	Reset iDRAC or wait until iDRAC reboots, and retry the operation.
<b>Category</b>	Configuration (BOOT = BOOT Control)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CAPP Event Messages

### CAPP0002

**Message** Unable to login from *arg1* .

**Arguments** . *arg1* = session type

**Detailed Description** The user using the session type identified in the message cannot be logged in.

**Recommended Response Action** No response action required.

**Category** Audit (CAPP = Application)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

### CAPP0101

**Message** NTP settings modified.

**Detailed Description** NTP settings modified.

**Recommended Response Action** No response action required.

**Category** Configuration (CAPP = Application)

**Severity** Severity 3 (Informational)

**Redfish Event Type**  
*No alerts are applicable for this message*

### CAPP0102

**Message** SMTP Alert configuration modified.

Detailed Description	SMTP Alert configuration modified.
Recommended Response Action	No response action required.
Category	Configuration (CAPP = Application)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP0103

Message	SNMP Alert configuration modified.
Detailed Description	SNMP Alert configuration modified.
Recommended Response Action	No response action required.
Category	Configuration (CAPP = Application)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP0104

Message	Syslog Alert configuration modified.
Detailed Description	Syslog Alert configuration modified.
Recommended Response Action	No response action required.
Category	Configuration (CAPP = Application)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP0105

Message	Test SNMP trap sent by <i>arg1</i> to <i>arg2</i> from <i>arg3</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user name</li><li>· <b><i>arg2</i></b> = target IP</li><li>· <b><i>arg3</i></b> = IP Address</li></ul>
Detailed Description	Test SNMP alert sent by user identified in the message to the target IP address from the source IP address.

Recommended Response Action	No response action required.
Category	Configuration (CAPP = Application)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP0178

Message	Console setting <i>arg1</i> modified.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = setting name</li></ul>
Detailed Description	The console setting identified in the message is updated.
Recommended Response Action	No response action required.
Category	Configuration (CAPP = Application)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP1010

Message	Unable to retrieve the host name.
Detailed Description	The host name cannot be retrieved.
Recommended Response Action	Retry the operation. If the issue persists, contact your system administrator.
Category	Configuration (CAPP = Application)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP1011

Message	Unable to change the host name.
Detailed Description	The host name cannot be changed.
Recommended Response Action	Retry the operation. If the issue persists, contact your system administrator.
Category	Configuration (CAPP = Application)



**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CAPP1030

**Message** Unable to retrieve the time zone.  
**Detailed Description** The time zone cannot be retrieved.  
**Recommended Response Action** Retry the operation. If the issue persists, contact your system administrator.  
**Category** Configuration (CAPP = Application)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CAPP1031

**Message** Unable to retrieve the time zone list.  
**Detailed Description** The time zone list cannot be retrieved.  
**Recommended Response Action** Retry the operation. If the issue persists, contact your system administrator.  
**Category** Configuration (CAPP = Application)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CAPP1032

**Message** Unable to change the time zone.  
**Detailed Description** The time zone cannot be changed.  
**Recommended Response Action** Retry the operation. If the issue persists, contact your system administrator.  
**Category** Configuration (CAPP = Application)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CAPP1033

<b>Message</b>	Unable to save or apply the Network Time Protocol (NTP) settings.
<b>Detailed Description</b>	The Network Time Protocol (NTP) settings cannot be saved or applied because of an unknown error.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1034

<b>Message</b>	Unable to update the web service configuration.
<b>Detailed Description</b>	The web service configuration cannot be updated.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1035

<b>Message</b>	Unable to retrieve web server configuration information.
<b>Detailed Description</b>	The web server configuration information cannot be retrieved.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1036

<b>Message</b>	Time settings modified successfully.
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<b>Detailed Description</b>	Time settings modified successfully.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1037

<b>Message</b>	Web server settings modified successfully.
<b>Detailed Description</b>	Web server settings modified successfully.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1039

<b>Message</b>	Unable to update the console setting.
<b>Detailed Description</b>	The console setting could not be updated.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1040

<b>Message</b>	Unable to turn off the appliance.
<b>Detailed Description</b>	The appliance cannot be turned off.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CAPP1041

<b>Message</b>	Unable to restart the appliance.
<b>Detailed Description</b>	The appliance cannot be restarted.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CAPP1042

<b>Message</b>	Unable to update the network configuration because the <i>arg1</i> is already in use.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = port</li></ul>
<b>Detailed Description</b>	The network configuration cannot be updated because the port identified in the message is being used by another service.
<b>Recommended Response Action</b>	Enter a different port number and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CAPP1043

<b>Message</b>	Certificate is successfully uploaded.
<b>Detailed Description</b>	Certificate is successfully uploaded by the user identified in the message.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1044

<b>Message</b>	Unable to execute the diagnostic command because the entered command is not supported.
<b>Detailed Description</b>	The request cannot be processed because the entered command is not supported.
<b>Recommended Response Action</b>	Enter a supported command and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1045

<b>Message</b>	The device settings <i>arg1</i> is successfully modified.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = setting name</li></ul>
<b>Detailed Description</b>	The device settings identified in the message is successfully modified.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1050

<b>Message</b>	Unable to update the network service.
<b>Detailed Description</b>	The network service could not be updated.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1060

<b>Message</b>	Unable to save the changes made to Syslog Settings.
<b>Detailed Description</b>	The changes made to Syslog Settings cannot be saved.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1061

<b>Message</b>	Unable to save the Syslog Settings configuration because an invalid destination address is entered.
<b>Detailed Description</b>	The Syslog Settings configuration cannot be saved because an invalid destination address is entered.
<b>Recommended Response Action</b>	Verify the destination provided is correct and try again.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1062

<b>Message</b>	Unable to save the Syslog Settings configuration because an invalid port number is entered.
<b>Detailed Description</b>	The Syslog Settings configuration cannot be saved because an invalid port number is entered.
<b>Recommended Response Action</b>	Verify the port number is between 10 and 65535 and try again.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1064

<b>Message</b>	Unable to update the Syslog Settings configuration because the destination address is invalid.
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<b>Detailed Description</b>	The Syslog Settings configuration cannot be updated because the destination address is invalid.
<b>Recommended Response Action</b>	Verify that a destination address is entered.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1070

<b>Message</b>	Unable to save the SNMP settings.
<b>Detailed Description</b>	The SNMP settings could not be saved.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1071

<b>Message</b>	Unable to update the SNMP settings because the entered destination address <i>arg1</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = address</li></ul>
<b>Detailed Description</b>	The SNMP settings cannot be updated because the entered address identified in the message s invalid.
<b>Recommended Response Action</b>	Enter a valid destination address and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1072

<b>Message</b>	Unable to update the SNMP settings because both SNMPv1/v2 and SNMPv3 credentials are present in the request.
<b>Detailed Description</b>	The SNMP settings cannot be updated because both SNMPv1/v2 and SNMPv3 credentials are present in the request. Only 1 type of credential is allowed in a request.

<b>Recommended Response Action</b>	Remove either the SNMPv1v2 credentials or the SNMPv3 credentials and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1073

<b>Message</b>	Unable to update the SNMP settings because no SNMP credentials are present in the request.
<b>Detailed Description</b>	The SNMP settings cannot be updated because no SNMP credentials are present in the request.
<b>Recommended Response Action</b>	Enter with SNMPv1/v2 credentials or SNMPv3 credentials and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1074

<b>Message</b>	Unable to update the SNMP settings because an invalid port number <i>arg1</i> is entered.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = port number</li></ul>
<b>Detailed Description</b>	The SNMP settings cannot be updated because an invalid port number is entered as identified in the message.
<b>Recommended Response Action</b>	Enter a port number between 10 and 65535 and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1075

<b>Message</b>	Unable to update the SNMP settings because the Community String is missing or empty.
<b>Detailed Description</b>	The SNMP settings cannot be updated because the Community String is missing or empty.
<b>Recommended Response Action</b>	Enter a Community String and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)



**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CAPP1076

**Message** Unable to update the SNMP settings because the entered SNMP version does not exist.  
**Detailed Description** Unable to update the SNMP settings because the entered SNMP version does not exist.  
**Recommended Response Action** Make sure the SNMP Version is set to SNMPV1 or SNMPV2 and retry the operation.  
**Category** Configuration (CAPP = Application)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CAPP1077

**Message** Unable to send Test Trap to IPV6 destination because IPV6 is not enabled in Network settings.  
**Detailed Description** The Test Trap cannot be send to ipv6 destination address because IPV6 is not enabled.  
**Recommended Response Action** Enable IPV6 in MSM application and try to send Test Trap to IPV6 Destination.  
**Category** Configuration (CAPP = Application)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CAPP1078

**Message** Unable to Send the Test Trap because the Entered Destination Address is Invalid or Not Reachable.  
**Detailed Description** Test Traps cannot be sent to the Entered Destination address because the Address is invalid or not reachable.  
**Recommended Response Action** Enter a valid destination address and retry the operation.  
**Category** Configuration (CAPP = Application)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CAPP1080

<b>Message</b>	Unable to save proxy information.
<b>Detailed Description</b>	The proxy information could not be saved.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1081

<b>Message</b>	Unable to test the proxy information.
<b>Detailed Description</b>	The proxy information cannot be tested.
<b>Recommended Response Action</b>	Make sure that the proxy information is correct and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1100

<b>Message</b>	Unable to save the SMTP Settings because an error occurred.
<b>Detailed Description</b>	An error occurred while attempting to save the SMTP Settings configuration.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1101

<b>Message</b>	Unable to test the SMTP Settings because of an error.
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Detailed Description	An error occurred while attempting to test the SMTP settings.
Recommended Response Action	Make sure the entered SMTP settings are correct and retry the operation.
Category	Configuration (CAPP = Application)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP1104

Message	Unable to update the SMTP settings because the entered port number <i>arg1</i> is invalid.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = port</li></ul>

Detailed Description	The SMTP settings cannot be updated because the entered port number identified in the message is invalid.
Recommended Response Action	Enter a port number between 10 and 65535 and retry the operation.
Category	Configuration (CAPP = Application)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP1105

Message	Unable to update the SMTP settings because the Destination Address is empty or missing.
Detailed Description	The SMTP settings cannot be updated because the Destination Address is empty or missing.
Recommended Response Action	Enter valid IP address or FQDN and retry the operation.
Category	Configuration (CAPP = Application)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP1106

Message	Unable to update the SMTP settings because the entered credential is empty.
Detailed Description	The SMTP settings cannot be updated because the entered credential is empty.
Recommended Response Action	Either enter valid credentials or disable the Use Credentials option and retry the operation.

**Category** Configuration (CAPP = Application)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CAPP1107

**Message** Unable to update the SNMP settings because the request contains an invalid number of configurations. The request must contain no more than *arg1* configurations but contains *arg2* .

**Arguments**

- ***arg1*** = expected
- ***arg2*** = actual

**Detailed Description** The SNMP settings cannot be updated because the request contains an invalid number of configurations as identified in the message.

**Recommended Response Action** Enter only the required number of configurations as identified in the message and retry the operation.

**Category** Configuration (CAPP = Application)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CAPP1108

**Message** Unable to update the Syslog settings because the request contains an invalid number of configurations. The request must contain no more than *arg1* configurations but contains *arg2* .

**Arguments**

- ***arg1*** = expected
- ***arg2*** = actual

**Detailed Description** The Syslog settings cannot be updated because the request contains an invalid number of configurations as identified in the message.

**Recommended Response Action** Enter only the required number of configurations as identified in the message and retry the operation.

**Category** Configuration (CAPP = Application)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CAPP1122

Message	Unable to retrieve appliance update information.
Detailed Description	Appliance update information could not be retrieved.
Recommended Response Action	Retry the operation. If the issue persists, contact your system administrator.
Category	Configuration (CAPP = Application)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP1123

Message	Appliance update information retrieved successfully.
Detailed Description	Appliance update information retrieved successfully.
Recommended Response Action	No response action required.
Category	Configuration (CAPP = Application)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP1135

Message	The appliance <i>arg1</i> is successfully updated.
Arguments	<ul style="list-style-type: none"><li><b><i>arg1</i></b> = property</li></ul>
Detailed Description	The appliance property identified in the message is successfully updated.
Recommended Response Action	No response action required.
Category	Updates (CAPP = Application)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

iDRAC  
CMC

## CAPP1136

**Message**            Unable to update the appliance *arg1* because of internal errors.

**Arguments**

- ***arg1*** = property

**Detailed Description**    The appliance property identified in the message cannot be updated because of internal errors.

**Recommended Response Action**    Retry the operation. If the issue persists, contact your Console administrator. Also, see the MSM Users Guide available on the support site.

**Category**            Updates (CAPP = Application)

**Severity**            Severity 2 (Warning)

**Redfish Event Type**    Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC	✓				✓	✓	
CMC							

iDRAC  
CMC

## CAPP1301

**Message**            Unable to update network settings because *arg1* is empty or invalid.

**Arguments**

- ***arg1*** = field

**Detailed Description**    Settings cannot be updated because the value entered is empty or invalid for the field identified in the message.

**Recommended Response Action**    Make sure that the value is valid and retry the operation.

**Category**            Configuration (CAPP = Application)

**Severity**            Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CAPP1302

<b>Message</b>	Unable to update the network settings because <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = reason info</li></ul>
<b>Detailed Description</b>	The network settings cannot be updated because of the reason identified in the message.
<b>Recommended Response Action</b>	Make sure that the network supports the current settings and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1303

<b>Message</b>	Unable to complete the operation because the network interface is not ready.
<b>Detailed Description</b>	The operation cannot be completed because the network interface is not ready.
<b>Recommended Response Action</b>	Wait until the system is booted and retry the operation. For more information, see the MSM Users Guide available on the support site.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1304

<b>Message</b>	Unable to update the address configuration because a dependent field is missing for <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = field</li></ul>
<b>Detailed Description</b>	Address configuration cannot be updated because the field value is dependent another field identified in the message.
<b>Recommended Response Action</b>	Make sure that all dependent fields contain valid content and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1307

<b>Message</b>	Unable to set address configuration because the field <i>arg1</i> is empty or null.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = field name</li></ul>
<b>Detailed Description</b>	Address configuration cannot be updated because a required field identified in the message is empty or null.
<b>Recommended Response Action</b>	Make sure that the missing field is present and retry the operation.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1308

<b>Message</b>	Network address configuration is set successfully.
<b>Detailed Description</b>	Network address configuration is set successfully.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1309

<b>Message</b>	Unable to update the network settings because the entered payload is invalid.
<b>Detailed Description</b>	The network settings could not be updated either because the request contains invalid values or the entered values are not appropriate for the network configuration.
<b>Recommended Response Action</b>	Make sure the entered payload is valid and retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## CAPP1311

<b>Message</b>	The system is unable to sync time with the suggested NTP server.
<b>Detailed Description</b>	The system is unable to sync time with the suggested NTP server because the local clock is more reliable than the provided server.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CAPP = Application)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1312

<b>Message</b>	Unable to retrieve the Federal Information Processing Standard (FIPS) mode configuration information.
<b>Detailed Description</b>	The Federal Information Processing Standard (FIPS) mode configuration information cannot be retrieved because of internal issues.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your MSM administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1313

<b>Message</b>	The Power Manager Settings is successfully saved in Dell EMC OpenManage Enterprise.
<b>Detailed Description</b>	The Power Manager Settings is successfully saved in Dell EMC OpenManage Enterprise.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1314

<b>Message</b>	Unable to save the Power Manager Settings in Dell EMC OpenManage Enterprise because of internal errors.
<b>Detailed Description</b>	Unable to save the Power Manager Settings in Dell EMC OpenManage Enterprise because of internal errors.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your OpenManage Enterprise administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1315

<b>Message</b>	The status of downloading the Extension Catalog is <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = status</li></ul>
<b>Detailed Description</b>	The status of downloading the Extension Catalog is as identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1316

<b>Message</b>	The current frequency for gathering power-related metric is set to 30 min because more than 1,000 devices are added to (monitored by) the Power Manager.
<b>Detailed Description</b>	The current frequency for gathering power-related metric is set to 30 min because more than 1,000 devices are added to (monitored by) the Power Manager. The available time intervals are 15, 30, and 60 minutes.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1317

<b>Message</b>	The following Power Manager task is unsuccessfully completed. Job Name: <i>arg1</i> . Job Type: <i>arg2</i> . Job ID: <i>arg3</i> . Job Status: <i>arg4</i> . Invalid Input: <i>arg5</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job Name</li><li>· <b><i>arg2</i></b> = job Type</li><li>· <b><i>arg3</i></b> = job ID</li><li>· <b><i>arg4</i></b> = job Status</li><li>· <b><i>arg5</i></b> = Attribute</li></ul>
<b>Detailed Description</b>	The Power Manager task is unsuccessfully completed as identified in the message.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your OpenManage Enterprise administrator.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP1318

<b>Message</b>	The following Power Manager task is successfully completed. Job Name: <i>arg1</i> . Job Type: <i>arg2</i> . Job ID: <i>arg3</i> . Job Status: <i>arg4</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job Name</li><li>· <b><i>arg2</i></b> = job Type</li><li>· <b><i>arg3</i></b> = job ID</li><li>· <b><i>arg4</i></b> = job Status</li></ul>
<b>Detailed Description</b>	The Power Manager task is successfully completed as identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CAPP = Application)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CAPP9049

<b>Message</b>	The Samba server settings <i>arg1</i> are successfully changed by the user <i>arg2</i> .
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## Arguments

- **arg1** = setting
- **arg2** = user

**Detailed Description** The Samba server settings are successfully changed by the user identified in the message.

**Recommended Response Action** No response action required.

**Category** Audit (CAPP = Application)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CAPP9051

**Message** The task with the following details is started. Job Name: *arg1* . Job ID: *arg2* . Job Type: *arg3* . Job Status: *arg4* . Job Description: *arg5* .

## Arguments

- **arg1** = job Name
- **arg2** = jobID
- **arg3** = job Type
- **arg4** = job Status
- **arg5** = job Description

**Detailed Description** The job identified in the message is started.

**Recommended Response Action** No response action is required.

**Category** Audit (CAPP = Application)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CAPP9052

**Message** The task with the following details is completed. Job Name: *arg1* . Job ID: *arg2* . Job Type: *arg3* . Job Status: *arg4* . Job Description: *arg5* .

## Arguments

- **arg1** = job Name
- **arg2** = job ID
- **arg3** = job Type
- **arg4** = job Status
- **arg5** = job Description

**Detailed Description** The job identified in the message is completed.

Recommended Response Action	No response action is required.
Category	Audit (CAPP = Application)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP9053

Message	The Power Manager Settings is successfully saved in Dell EMC OpenManage Enterprise.
Detailed Description	The Power Manager Settings is successfully saved in Dell EMC OpenManage Enterprise.
Recommended Response Action	No response action is required.
Category	Audit (CAPP = Application)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP9054

Message	Unable to save the Power Manager Settings in Dell EMC OpenManage Enterprise because of internal errors.
Detailed Description	Unable to save the Power Manager Settings in Dell EMC OpenManage Enterprise because of internal errors.
Recommended Response Action	Retry the operation. If the issue persists, contact your OpenManage Enterprise administrator.
Category	Audit (CAPP = Application)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CAPP9055

Message	The status of downloading the Extension Catalog is <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = arg1</li></ul>
Detailed Description	The status of downloading the Extension Catalog is as identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (CAPP = Application)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CAPP9056

**Message** Unable to display metrics data because either there is no response from the device or an invalid value is entered for the *arg1* .

**Arguments**

· ***arg1*** = metric

**Detailed Description** The metrics data cannot be displayed because either there is no response from the device or an invalid value is entered for <metric>.

**Recommended Response Action** Enter valid values and retry the operation. For information about valid values, see the OpenManage Enterprise Users Guide available on the support site.

**Category** Audit (CAPP = Application)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CAPP9057

**Message** Unable to access the data or update data from the extension application because the extension feature is disabled.

**Detailed Description** The data cannot be accessed or updated from the extension application because the extension feature is disabled.

**Recommended Response Action** Enable the extension application and retry the operation. For information about enabling an extension application, see the Users Guide of the respective extension on the support site.

**Category** Audit (CAPP = Application)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CAPP9058

**Message** Unable to complete the operation because the interface of the Extension Application is not registered.

**Detailed Description** The operation cannot be completed because the interface of the Extension Application is not registered.

**Recommended Response Action** Register the Extension Application and retry the operation. For information about registering an Extension Interface, see the Users Guide of the respective Extension available on the support site.

**Category** Audit (CAPP = Application)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CAPP9059

**Message** Threshold value of entity *arg1* has reached its limit for *arg2* .

### Arguments

- ***arg1*** = device ID
- ***arg2*** = Threshold Type

**Detailed Description** Threshold value of entity has reached its limit.

**Recommended Response Action** No response action is required.

**Category** Audit (CAPP = Application)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CAPP9060

**Message** The following devices are not anymore monitored by the Power Manager application because the OpenManage Enterprise license has expired: *arg1* .

### Arguments

- ***arg1*** = deviceNames

**Detailed Description** The devices identified in the message are not anymore monitored by the Power Manager application because OpenManage Enterprise the license has expired.

**Recommended Response Action** To continue monitoring the devices, procure a valid OpenManage Enterprise license. For license information, see the OpenManage Enterprise Users Guide available on the support site.

**Category** Audit (CAPP = Application)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CAPP9061

**Message** The threshold value of *arg1* is successfully set.

### Arguments

- ***arg1*** = entityID

**Detailed Description** The threshold value is successfully set for the entity ID identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (CAPP = Application)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CBL Event Messages

### CBL0001

**Message** Backplane *arg1* power cable disconnected.

**Arguments**  
· ***arg1*** = bay ID

**Detailed Description** A backplane signal cable was detected, but the accompanying power cable was not present.

**Recommended Response Action** Reconnect or replace the power cable. If the issue persists, contact your service provider.

**Category** System Health (CBL = Cable)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

### CBL0002

**Message** Backplane *arg1* signal cable disconnected.

**Arguments**  
· ***arg1*** = bay ID

**Detailed Description** A backplane power cable was detected, but the accompanying signal cable was not present.

**Recommended Response Action** Reconnect or replace the signal cable for the backplane identified in the message. If the issue persists, contact your service provider.

**Category** System Health (CBL = Cable)



Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CBL0003

Message Backplane *arg1 arg2* cable is disconnected.

Arguments

- ***arg1*** = bay ID
- ***arg2*** = connector name

Detailed Description The backplane cable identified in the message is disconnected or no cable is detected.

Recommended Response Action Reconnect or replace the cable identified in the message. If the issue persists, contact your service provider.

Category System Health (CBL = Cable)

Severity Severity 1 (Critical)

Trap/EventID 2393

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓	✓				
CMC	✓*	✓					✓*

## CBL0004

Message The *arg1* cable is incorrectly connected to backplane *arg2* connector *arg3*.

Arguments

- ***arg1*** = cable name
- ***arg2*** = bay ID

- **arg3** = connector name

**Detailed Description** The cable identified in the message is incorrectly connected to the backplane connector.

**Recommended Response Action** Make sure the cable identified in the message is cabled correctly. If the issue persists, contact your service provider.

**Category** System Health (CBL = Cable)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CBL0005

**Message** Backplane *arg1 arg2* connector incorrectly connected to the motherboard SATA controller.

- Arguments**
- **arg1** = bay ID
  - **arg2** = connector name

**Detailed Description** The backplane connector identified in the message is incorrectly connected to the motherboard SATA controller.

**Recommended Response Action** Make sure the cable identified in the message is cabled correctly. If the issue persists, contact your service provider.

**Category** System Health (CBL = Cable)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CBL0006

**Message** Unsupported backplane *arg1* configuration: Multiple RAID controllers cannot be connected to the same backplane.

**Arguments**

- ***arg1*** = bay ID

**Detailed Description** Each server model only supports a certain set of backplane configurations. For unified backplanes or split mode capable backplanes that are in unified mode, multiple controllers cannot be connected to the same backplane. In unified backplane situations any controller besides the first will not be operational.

**Recommended Response Action** Make sure that only one RAID controller is connected to the backplane. If the issue persists, contact your service provider.

**Category** System Health (CBL = Cable)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CBL0007

**Message** Backplane *arg1 arg2* cable and backplane *arg3 arg4* cable are swapped.

**Arguments**

- ***arg1*** = bay ID
- ***arg2*** = cable name
- ***arg3*** = bay ID
- ***arg4*** = cable name

**Detailed Description** The backplane cables identified in the message need to be connected to the correct backplane bays.

**Recommended Response Action** Make sure the cables identified in the message are cabled correctly. If the issue persists, contact your service provider.

**Category** System Health (CBL = Cable)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CBL0008

**Message** One or more cables are missing from *arg1* .

**Arguments**

- **arg1** = controller name

**Detailed Description** One or more cables have been detected as missing from the Fault Tolerant storage controller identified in the message.

**Recommended Response Action** Make sure all cables are properly connected. For information about cabling, see the Owners Manual available at the support site.

**Category** Storage (CBL = Cable)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC			✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓	✓				
CMC	✓*	✓					✓*

## CBL8500

**Message** SAS cable *arg1* to expander *arg2* is not connected.

**Arguments**

- **arg1** = cable id
- **arg2** = expander id

**Detailed Description** SAS cables are not connected to the expander correctly.

**Recommended Response Action** Check whether or not the SAS cables are connected to the expander. Reconnect the cables and retry the operation.

**Category** Storage (CBL = Cable)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CBL8501

**Message** SAS cable *arg1* is connected to the incorrect expander.

**Arguments**  
· ***arg1*** = cable id

**Detailed Description** The SAS cable identified in the message is not connected to the correct expander.

**Recommended Response Action** Reconnect the SAS cable to the correct expander and retry the operation.

**Category** Storage (CBL = Cable)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV Event Messages

### CDEV0100

**Message** Proxy settings modified.  
**Detailed Description** Proxy settings modified.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CDEV = Devices)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

### CDEV0102

**Message** Unable to complete the requested operation because an invalid JSON file is entered.  
**Detailed Description** The requested operation cannot be completed because an invalid JSON file is entered.  
**Recommended Response Action** Enter a valid JSON file name and retry the operation. For more information about supported file types, see the MSM Users Guide available on the support site.  
**Category** Configuration (CDEV = Devices)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV0103

**Message** Unable to complete the request to remove the chassis *arg1* from the Multi-chassis Management group *arg2* .

**Arguments**

- ***arg1*** = Chassis Service Tag
- ***arg2*** = groupName

**Detailed Description** The request to remove the chassis from the Multi-chassis Management group identified in the message.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider. For more information see the MSM Users Guide available on the support site.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV1040

**Message** Power usage details are not applicable for this device.

**Detailed Description** Power usage information cannot be displayed because it is not applicable to this device.

**Recommended Response Action** No response action required.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 3 (Informational)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV1108

**Message** Unable to create the Multi Chassis Management domain group.

**Detailed Description** The Multi Chassis Management domain group could not be created.

**Recommended Response Action** Retry the operation. If the issue persists, contact your system administrator.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV1109

<b>Message</b>	Unable to create the Multi Chassis Management domain group because no chassis was found.
<b>Detailed Description</b>	The Multi Chassis Management domain group cannot be created because no chassis was found.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists contact your system administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1111

<b>Message</b>	Unable to retrieve <i>arg1</i> information for Multi Chassis Management.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = data</li></ul>
<b>Detailed Description</b>	The information identified in the message cannot be retrieved.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1112

<b>Message</b>	Unable to add members to the Multi Chassis Management group because no group is available.
<b>Detailed Description</b>	New members cannot be added to the Multi Chassis Management group because no group is available.
<b>Recommended Response Action</b>	Create a Multi Chassis Management group and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1113

<b>Message</b>	Unable to add the member chassis to the Multi-chassis Management group.
<b>Detailed Description</b>	The member chassis could not be added to the Multi-chassis Management group.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1114

<b>Message</b>	Unable to add the member chassis to the Multi-chassis Management group because only the lead chassis can approve requests for joining.
<b>Detailed Description</b>	The member chassis cannot be added to the Multi-chassis Management group because only the lead chassis can approve requests for joining.
<b>Recommended Response Action</b>	Retry the operation by using the lead chassis of the Multi-chassis Management group.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1115

<b>Message</b>	Unable to approve the join request from the member chassis.
<b>Detailed Description</b>	The join request from the member chassis could not be approved.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## CDEV1116

<b>Message</b>	Unable to broadcast the Multi Chassis Management group creation over mDNS.
<b>Detailed Description</b>	The Multi Chassis Management group creation could not be broadcast over mDNS.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your network administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1117

<b>Message</b>	Unable to join the Multi-chassis Management group.
<b>Detailed Description</b>	Unable to join the Multi-chassis Management group.
<b>Recommended Response Action</b>	Make sure the Multi-chassis Management group is available and retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1118

<b>Message</b>	Unable to join the Multi-chassis Management group <i>arg1</i> because the chassis is already a member.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = group UUID</li></ul>
<b>Detailed Description</b>	Unable to join the Multi-chassis Management group identified in the message because the chassis is already a member.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1119

<b>Message</b>	Unable to join the Multi-chassis Management group because discovered groups are unavailable.
<b>Detailed Description</b>	Unable to join the Multi-chassis Management group because discovered groups are unavailable.
<b>Recommended Response Action</b>	Make sure the requested group is available and retry the operation. If the issue persists, contact your network administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1120

<b>Message</b>	Unable to join the Multi-chassis Management group because the entered lead group <i>arg1</i> is unavailable.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = lead group</li></ul>
<b>Detailed Description</b>	The Multi-chassis Management group cannot be joined because the entered lead chassis IP is unavailable.
<b>Recommended Response Action</b>	Make sure the lead group identified in the message is available and retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1121

<b>Message</b>	Unable to retrieve the status of requests opened for joining the Multi-chassis Management group.
<b>Detailed Description</b>	The status of requests opened to join the Multi-chassis Management group cannot be retrieved.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1122

<b>Message</b>	The chassis is unable to complete the network operation <i>arg1</i> because of internal issues. Fabric Manager message: <i>arg2</i> . Internal message ID: <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = operation Name</li><li>· <b><i>arg2</i></b> = message</li><li>· <b><i>arg3</i></b> = error Event Message Code</li></ul>
<b>Detailed Description</b>	The chassis is unable to complete the network operation identified in the message.
<b>Recommended Response Action</b>	Wait for few minutes and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Miscellaneous (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1123

<b>Message</b>	Unable to configure the network profile because the fabric manager could not be communicated to.
<b>Detailed Description</b>	The network profile cannot be configured because the fabric manager could not be communicated to.
<b>Recommended Response Action</b>	Make sure of the following and retry the operation: 1) There is at least one advanced I/O Module in power-on mode. For example, MX9116n Ethernet Switch and MX5108n Ethernet Switch. However, if an advanced I/O Module is available in the power-on mode, make sure that the network profile is not set when the fabric manager is in the switch-over mode. 2) If the issue persists, wait for few minutes and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1125

<b>Message</b>	Unable to delete the network <i>arg1</i> because invalid network name is entered. Fabric Manager message: <i>arg2</i> . Internal message ID: <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = network Name</li><li>· <b><i>arg2</i></b> = message</li><li>· <b><i>arg3</i></b> = error Event Message Code</li></ul>
<b>Detailed Description</b>	The chassis is unable to delete the network identified in the message because invalid network name is entered.

<b>Recommended Response Action</b>	Enter valid network name and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Miscellaneous (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1126

<b>Message</b>	Unable to complete the operation because the attribute <i>arg1</i> entered for the property <i>arg2</i> is either invalid or of a different type.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute Name</li><li>· <b><i>arg2</i></b> = property Name</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the attribute entered for the property is either invalid or of a different type as identified in the message.
<b>Recommended Response Action</b>	Enter a valid and correct attribute that is compatible with the identified property, and then retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1127

<b>Message</b>	Unable to complete the operation because the attribute <i>arg1</i> entered for the property <i>arg2</i> is not supported.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute Name</li><li>· <b><i>arg2</i></b> = property Name</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the attribute entered for the property is not supported as identified in the message.
<b>Recommended Response Action</b>	Enter a valid and correct attribute, and then retry the operation. For example, if the character length of a property is more than the max permitted, reenter the property as recommended. For more information about recommended attributes for properties, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1128

<b>Message</b>	Unable to complete the task <i>arg1</i> because an invalid parameter <i>arg2</i> is entered.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = task Name</li><li>· <b><i>arg2</i></b> = parameter Name</li></ul>
<b>Detailed Description</b>	The task identified in the message cannot be completed because an invalid parameter is entered.
<b>Recommended Response Action</b>	Enter a valid and correct parameter, and then retry the operation. For more information about valid parameters, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1129

<b>Message</b>	Unable to complete the operation because of an internal service error. However, the service is still running.
<b>Detailed Description</b>	The operation cannot be completed because of an internal service error. However, the service is still running.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset the service.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1131

<b>Message</b>	Unable to complete the create operation because the property <i>arg1</i> is not entered.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = property Name</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the property identified in the message is not entered.
<b>Recommended Response Action</b>	Enter a valid property name and retry the operation. For more information, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV1132

<b>Message</b>	Unable to complete the operation because the parameter <i>arg1</i> entered is not supported on the target device for completing the task <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter Name</li><li>· <b><i>arg2</i></b> = task Name</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the parameter entered is not supported on the target device for completing the task as identified in the message.
<b>Recommended Response Action</b>	Enter a valid parameter and retry the operation. For more information, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV4001

<b>Message</b>	The leader chassis of the Multi-Chassis Management group does not have a backup chassis.
<b>Detailed Description</b>	The leader chassis of the Multi-Chassis Management (MCM) group does not have a backup chassis.
<b>Recommended Response Action</b>	Assign a member of the group as the backup chassis. For information about assigning a backup chassis, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CDEV4002

<b>Message</b>	The Multi-Chassis Management group lead redundancy is lost because of either network issues or firmware version mismatch.
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**Detailed Description** The Redundancy feature of the Multi-Chassis Management (MCM) group lead chassis is unavailable anymore either because of network issues or difference in the firmware version of lead and backup chassis.

**Recommended Response Action** Do the following: 1) Check the network cables that connect the management ports between the chassis. 2) Make sure that the firmware version of the lead and backup chassis are same. If the issue persists, unassign the backup chassis and reassign. For information about assigning a backup chassis, see the OpenManage Enterprise-Modular Users Guide available on the support site.

**Category** System Health (CDEV = Devices)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CDEV4003

**Message** The Redundancy feature of the Multi-Chassis Management (MCM) group lead chassis is degraded.

**Detailed Description** The Redundancy feature of the Multi-Chassis Management (MCM) group lead chassis is degraded.

**Recommended Response Action** No response action is required. The configuration data of the Multi-Chassis Management (MCM) will be automatically recovered and synchronized. If condition persists, unassign the backup and repeat the assign backup operation.

**Category** System Health (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CDEV4004

<b>Message</b>	Unable to replicate the Multi-Chassis Management data to the backup chassis <i>arg1</i> because the service is interrupted.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = service tag</li> </ul>
<b>Detailed Description</b>	The Multi-Chassis Management data cannot be replicated to the backup chassis identified in the message because the service is interrupted.
<b>Recommended Response Action</b>	Wait for the Management Module to automatically update the replication data. If the issue persists, unassign the backup chassis and reassign the same chassis as a backup.
<b>Category</b>	System Health (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CDEV4005

<b>Message</b>	The Multi-Chassis Management (MCM) lead chassis is unable to communicate with the backup chassis <i>arg1</i> because of network issues.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = service tag</li> </ul>
<b>Detailed Description</b>	The Multi-Chassis Management (MCM) lead chassis cannot communicate with the backup chassis identified in the message because of network issues.
<b>Recommended Response Action</b>	Do the following: 1) Check the network cables that connect the management ports between the chassis. 2) If a cable issue is not found, but the lead chassis is still inaccessible by using its management IP, promote the backup chassis as the lead chassis. For information about assigning a lead chassis, see the OpenManage Enterprise-Modular User Guide available on the support site.
<b>Category</b>	System Health (CDEV = Devices)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CDEV4006

<b>Message</b>	Unable to replicate Multi-Chassis Management data from lead to backup chassis <i>arg1</i> because of a firmware version mismatch between both the chassis.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = service tag</li> </ul>
<b>Detailed Description</b>	The Multi-Chassis Management data cannot be replicated from the lead to the backup chassis identified in the message because of a firmware mismatch between both the chassis.
<b>Recommended Response Action</b>	Make sure that the firmware version of both the lead and backup chassis is same and retry the operation. For information about updating the firmware version of an Multi-Chassis Management (MCM), see the OpenManage Enterprise-Modular User Guide available on the support site.
<b>Category</b>	System Health (CDEV = Devices)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CDEV4007

<b>Message</b>	Unable to replicate the Multi-Chassis Management data from lead to backup chassis <i>arg1</i> because of internal issues.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = service tag</li> </ul>
<b>Detailed Description</b>	Data between the Multi-Chassis Management (MCM) lead and backup chassis cannot be synchronized because of internal issues.

**Recommended Response Action** Unassign the backup chassis, reassign, and then retry the operation. If the issue persists, contact your service provider. For information about assigning a Multi-Chassis Management (MCM) backup chassis, see the OpenManage Enterprise-Modular User Guide available on the support site.

**Category** System Health (CDEV = Devices)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CDEV4008

**Message** Unable to replicate the Multi-Chassis Management data from the lead chassis *arg1* because the service is interrupted.

**Arguments**

- ***arg1*** = service tag

**Detailed Description** The Multi-Chassis Management data cannot be replicated from the lead chassis identified in the message because the service is interrupted.

**Recommended Response Action** The management module will attempt to automatically bring data replication up to date. If condition persists, unassign the backup and repeat the assign backup operation. If lead chassis is not available, promote the backup chassis as lead.

**Category** System Health (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CDEV5003

<b>Message</b>	Unable to complete the operation because the network profile, <i>arg1</i> , associated with the untagged VLAN that is entered is of FCoE type.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = network Name</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the network profile associated with the untagged VLAN that is entered is of FCoE type.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) Enter the same value for both VLAN minimum and maximum 2) Select a VLAN type of anything other than FCoE.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV5006

<b>Message</b>	Unable to update the server profile : <i>arg1</i> , because <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Server Profile Id</li><li>· <b><i>arg2</i></b> = message</li></ul>
<b>Detailed Description</b>	The server profile cannot be updated because of the issue identified in the message.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV5007

<b>Message</b>	The server profile : <i>arg1</i> is successfully updated.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Server Profile Id</li></ul>
<b>Detailed Description</b>	The server profile identified in the message is successfully updated.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDEV = Devices)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV5008

**Message** Unable to complete the operation because the server profile, *arg1*, does not exist in the Fabric Manager.  
**Arguments**  
· ***arg1*** = Server Profile ID  
**Detailed Description** The operation cannot be completed because the server profile identified in the message does not exist in the Fabric Manager.  
**Recommended Response Action** Do the following and retry the operation: 1) Deploy a new server profile on the server. For information about deploying a server profile see the MSM Users Guide available on the support site. 2) Enter a valid server profile ID.  
**Category** Configuration (CDEV = Devices)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV5009

**Message** Unable to update the network properties because the VLAN minimum *arg1* must be equal to VLAN maximum *arg2*.  
**Arguments**  
· ***arg1*** = min Vlan  
· ***arg2*** = max Vlan  
**Detailed Description** The network properties cannot be updated because the VLAN minimum must be equal to VLAN maximum as identified in the message.  
**Recommended Response Action** Enter the same value for both VLAN minimum and maximum and retry the operation.  
**Category** Configuration (CDEV = Devices)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV6008

**Message** Unable to establish a network connection with the target device.  
**Detailed Description** The operation cannot be completed because a communication error occurred.

Recommended Response Action	Make sure the target device is available and retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6009

Message	Unable to connect to the URL <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = url</li></ul>
Detailed Description	The operation cannot be completed with the specified URL.
Recommended Response Action	Make sure the entered URL is correct and retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6010

Message	Unable to open the URL <i>arg1</i> because it is malformed.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = url</li></ul>
Detailed Description	The operation cannot be completed with the specified URL.
Recommended Response Action	Enter a valid URL and retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6011

Message	Unable to open the location <i>arg1</i> because the path or URL is invalid.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = url</li></ul>

<b>Detailed Description</b>	The operation cannot be completed because the specified path or URL is invalid.
<b>Recommended Response Action</b>	Enter a valid path or URL and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6012

<b>Message</b>	Unable to access the file on the remote share either because of network connection issues or credentials are not saved to provide access rights.
<b>Detailed Description</b>	The file on the remote share cannot be accessed either because of network connection issues or credentials are not saved to provide access rights.
<b>Recommended Response Action</b>	Make sure that the share path and credentials are correct and that the share is accessible and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6015

<b>Message</b>	Unable to write to the local file or temp file either because the file path is invalid or a file with the same name already exists in the folder.
<b>Detailed Description</b>	Cannot write to the local file or temp file either because the file path is invalid or a file with the same name already exists in the folder.
<b>Recommended Response Action</b>	Make sure that the correct file path is entered and that a file with the same name does not already exist in the folder.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6016

<b>Message</b>	Unable to read the remote file <i>arg1</i> either because the file is not available on the remote share or the share is not accessible.
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Arguments	· <b>arg1</b> = fileName
Detailed Description	Cannot read the remote file either because the file is not available on the remote share or the share is not accessible.
Recommended Response Action	Make sure that the file exists on the remote share and that the share is accessible.
Category	Configuration (CDEV = Devices)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6017

Message	Unable to read the remote file <i>arg1</i> because the remote file is not available.
Arguments	· <b>arg1</b> = file name
Detailed Description	Cannot read the remote file because the remote file is not available.
Recommended Response Action	Make sure the file exists on the remote location or URL and retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6018

Message	Unable to read the remote file because the file path or URL <i>arg1</i> is invalid.
Arguments	· <b>arg1</b> = path
Detailed Description	Cannot read the remote file because the file path or URL is invalid.
Recommended Response Action	Make sure that the file path or URL is valid and retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6019

**Message** Unable to access the URL *arg1* because of restricted permissions.

**Arguments**

- ***arg1*** = URL

**Detailed Description** The URL cannot be access because of restricted permissions.

**Recommended Response Action** Make sure that necessary user access rights are provided and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6028

**Message** Unable to execute the command because the target device IP is not reachable: *arg1*.

**Arguments**

- ***arg1*** = message

**Detailed Description** The operation cannot be completed because the target device IP is not reachable.

**Recommended Response Action** Make sure that the target device is available and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6029

**Message** Unable to start network connection because a communication error occurred.

**Detailed Description** The network connection cannot be started because a communication error occurred.

**Recommended Response Action** Retry the operation. If the issue persists, contact your network administrator.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*



## CDEV6030

**Message** Unable to process action because the operation is not supported by the target device.

**Detailed Description** The operation cannot be completed because it is not supported by the target device.

**Recommended Response Action** Make sure the requested action is supported and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6032

**Message** Unable to complete the action because there is no associated protocol for the action *arg1* and device type *arg2* .

**Arguments**

- ***arg1*** = action name
- ***arg2*** = device type

**Detailed Description** The operation cannot be completed because there is no associated protocol as identified in the message.

**Recommended Response Action** No response action required.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6040

**Message** Unable to upload the Field Service Debug (FSD) certificate because the device ID entered does not exist.

**Detailed Description** The Field Service Debug (FSD) certificate cannot be uploaded because the device ID entered does not exist.

**Recommended Response Action** Enter a valid device ID and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6044

<b>Message</b>	Unable to discover the available chassis domains.
<b>Detailed Description</b>	The available chassis domains cannot be discovered.
<b>Recommended Response Action</b>	Make sure that the network is available and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6046

<b>Message</b>	The creation request for fabric <i>arg1</i> was successfully submitted.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fabric</li></ul>
<b>Detailed Description</b>	The create request for fabric identified in the message was successful.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6047

<b>Message</b>	The fabric <i>arg1</i> is successfully updated.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fabric</li></ul>
<b>Detailed Description</b>	The fabric identified in the message is successfully updated.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6048

Message	The deletion request for fabric <i>arg1</i> was successfully submitted.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = arg1</li></ul>
Detailed Description	The deletion request for fabric identified in the message was successfully submitted.
Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6049

Message	Unable to create the fabric <i>arg1</i> . <i>arg2</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fabric</li><li>· <b><i>arg2</i></b> = message</li></ul>
Detailed Description	The fabric identified in the message could not be created.
Recommended Response Action	Enter valid fabric parameters and retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6050

Message	Unable to update the fabric <i>arg1</i> . <i>arg2</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fabric</li><li>· <b><i>arg2</i></b> = message</li></ul>
Detailed Description	The fabric identified in the message could not be updated.
Recommended Response Action	Enter valid fabric parameters and retry the operation.
Category	Configuration (CDEV = Devices)

Severity Severity 2 (Warning)  
Redfish Event Type  
*No alerts are applicable for this message*

## CDEV6051

Message The deletion request for fabric *arg1* failed. *arg2* .  
Arguments

- ***arg1*** = fabric
- ***arg2*** = message

Detailed Description The fabric identified in the message could not be deleted.  
Recommended Response Action Retry the operation. If the issue persists, contact your system administrator.  
Category Configuration (CDEV = Devices)  
Severity Severity 2 (Warning)  
Redfish Event Type  
*No alerts are applicable for this message*

## CDEV6052

Message The uplink *arg1* for fabric *arg2* is successfully created.  
Arguments

- ***arg1*** = uplink
- ***arg2*** = fabric

Detailed Description The uplink is successfully created for the fabric identified in the message.  
Recommended Response Action No response action required.  
Category Configuration (CDEV = Devices)  
Severity Severity 3 (Informational)  
Redfish Event Type  
*No alerts are applicable for this message*

## CDEV6053

Message The uplink *arg1* for fabric *arg2* is successfully updated.  
Arguments

- ***arg1*** = uplink
- ***arg2*** = fabric

Detailed Description	The uplink is successfully updated for the fabric identified in the message.
Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6054

Message	The uplink <i>arg1</i> for fabric <i>arg2</i> is successfully deleted.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = uplink</li><li>· <b><i>arg2</i></b> = fabric</li></ul>
Detailed Description	The uplink is successfully deleted for the fabric identified in the message.
Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6055

Message	Unable to create the uplink <i>arg1</i> for fabric <i>arg2</i> . <i>arg3</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = uplink</li><li>· <b><i>arg2</i></b> = fabric</li><li>· <b><i>arg3</i></b> = message</li></ul>
Detailed Description	The uplink cannot not be created for the fabric identified in the message.
Recommended Response Action	Enter valid uplink parameters and retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6056

<b>Message</b>	Unable to update the uplink <i>arg1</i> for fabric <i>arg2</i> . <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = uplink</li><li>· <b><i>arg2</i></b> = fabric</li><li>· <b><i>arg3</i></b> = message</li></ul>
<b>Detailed Description</b>	The uplink cannot be updated for the fabric identified in the message.
<b>Recommended Response Action</b>	Enter valid uplink parameters and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6057

<b>Message</b>	Unable to delete the uplink <i>arg1</i> for fabric <i>arg2</i> . <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = uplink</li><li>· <b><i>arg2</i></b> = fabric</li><li>· <b><i>arg3</i></b> = message</li></ul>
<b>Detailed Description</b>	The uplink cannot be deleted for the fabric identified in the message.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6058

<b>Message</b>	Unable to complete the operation because the specified fabric does not exist.
<b>Detailed Description</b>	The operation cannot be completed because the specified fabric does not exist.
<b>Recommended Response Action</b>	Make sure that the fabric data entered is valid and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CDEV6060

**Message** Unable to complete the operation *arg1* because the device did not respond.

**Arguments**

- ***arg1*** = operation

**Detailed Description** The operation identified in the message cannot be completed because the device did not return respond.

**Recommended Response Action** Make sure that the device is available and supports the operation, and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CDEV6065

**Message** Unable to delete the fabric(s) *arg1* .

**Arguments**

- ***arg1*** = fabrics

**Detailed Description** The fabric(s) identified in the message cannot be deleted.

**Recommended Response Action** Retry the operation. If the issue persists, contact your system administrator.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CDEV6066

**Message** Unable to delete the uplink(s) *arg1* for fabric *arg2* .

**Arguments**

- ***arg1*** = uplink
- ***arg2*** = fabric

**Detailed Description** The uplink(s) could not be deleted for the fabric identified in the message.

**Recommended Response Action** Retry the operation. If the issue persists, contact your system administrator.

**Category** Configuration (CDEV = Devices)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV6067

**Message** Unable to update the fabric because the attribute *arg1* cannot be edited.

**Arguments**  
· ***arg1*** = attributeName

**Detailed Description** The fabric cannot be updated because the attribute identified in the message cannot be edited.

**Recommended Response Action** Omit the attribute from the payload and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV6071

**Message** Unable to create or update network controller information.

**Detailed Description** The network controller information cannot be created or updated.

**Recommended Response Action** Enter valid network controller information and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV6072

**Message** Unable to retrieve the member information because member ID *arg1* entered does not exist.

**Arguments**  
· ***arg1*** = member ID

**Detailed Description** The member information cannot be retrieved because member ID entered identified in the message does not exist.

**Recommended Response Action** Enter a valid member ID and retry the operation. For information about valid member IDs, see the MSM Users Guide available on the support site.

**Category** Configuration (CDEV = Devices)



**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV6074

**Message** Unable to set the default password because autodiscovery has not yet completed.  
**Detailed Description** The password cannot be set because autodiscovery has not been completed yet.  
**Recommended Response Action** Wait until autodiscovery has completed and retry the operation.  
**Category** Configuration (CDEV = Devices)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV6075

**Message** Unable to retrieve the device information because the entered device ID *arg1* does not exist.  
**Arguments**  
· ***arg1*** = device ID  
**Detailed Description** The device information cannot be retrieved because the entered device ID does not exist.  
**Recommended Response Action** Enter a valid device ID and retry the operation.  
**Category** Configuration (CDEV = Devices)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV6076

**Message** Unable to retrieve node information because no applicable nodes were found.  
**Detailed Description** Node information cannot be retrieved because no applicable nodes were found.  
**Recommended Response Action** Make sure that any nodes are in Full Switch mode and retry the operation.  
**Category** Configuration (CDEV = Devices)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV6077

<b>Message</b>	Unable to retrieve uplink port information because no applicable ports were found.
<b>Detailed Description</b>	Uplink port information cannot be retrieved because no applicable ports were found.
<b>Recommended Response Action</b>	Make sure ports are available and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6078

<b>Message</b>	Unable to retrieve uplink port information because no ports were found.
<b>Detailed Description</b>	Uplink port information cannot be retrieved because no ports were found.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6079

<b>Message</b>	Unable to retrieve device settings because device settings were not found for the device <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device ID</li></ul>
<b>Detailed Description</b>	Device settings cannot be retrieved because device settings were not found for the device identified in the message.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6080

<b>Message</b>	Unable to perform the management task on this device because the device is not onboarded.
<b>Detailed Description</b>	The management operation cannot be performed on this device because the device is not onboarded.
<b>Recommended Response Action</b>	Onboard the device from the All-Devices page and then retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6081

<b>Message</b>	The chassis <i>arg1</i> could not be added because it is already a member of the group <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = service tag</li><li>· <b><i>arg2</i></b> = group name</li></ul>
<b>Detailed Description</b>	The chassis could not be added because it is already a member of the group identified in the message.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6083

<b>Message</b>	Unable to create or modify the Multi-chassis Management group.
<b>Detailed Description</b>	The Multi-chassis Management group cannot be created or modified.
<b>Recommended Response Action</b>	Make sure the entered group configuration is valid and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6084

<b>Message</b>	The job <i>arg1</i> is successfully created to join Multi-chassis Management group <i>arg2</i> at <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job</li><li>· <b><i>arg2</i></b> = arg2</li><li>· <b><i>arg3</i></b> = arg3</li></ul>
<b>Detailed Description</b>	The job is successfully created to join the Multi-chassis Management group identified in the message.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6085

<b>Message</b>	Unable to join the Multi-chassis Management group <i>arg1</i> at <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = group name</li><li>· <b><i>arg2</i></b> = IP address</li></ul>
<b>Detailed Description</b>	The device cannot be joined to the Multi-chassis Management group identified in the message.
<b>Recommended Response Action</b>	Make sure that the entered IP address is a group lead and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6086

<b>Message</b>	The job <i>arg1</i> is successfully created to leave the Multi-chassis Management group <i>arg2</i> at <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job ID</li><li>· <b><i>arg2</i></b> = group Name</li><li>· <b><i>arg3</i></b> = ip Address</li></ul>
<b>Detailed Description</b>	The job is successfully created to leave the Multi-chassis Management group identified in the message.

Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6087

Message	Unable to leave the Multi-chassis Management group <i>arg1</i> at <i>arg2</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = arg1</li><li>· <b><i>arg2</i></b> = arg2</li></ul>
Detailed Description	The device was unable to leave the Multi-chassis Management group.
Recommended Response Action	Retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6088

Message	The job <i>arg1</i> is successfully created to add the chassis <i>arg2</i> to the Multi-chassis Management group <i>arg3</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job</li><li>· <b><i>arg2</i></b> = chassis</li><li>· <b><i>arg3</i></b> = group</li></ul>
Detailed Description	The job is successfully created to add the chassis to the Multi-chassis Management group identified in the message.
Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6089

<b>Message</b>	Unable to add the chassis <i>arg1</i> to the Multi-chassis Management group <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = chassis</li><li>· <b><i>arg2</i></b> = group</li></ul>
<b>Detailed Description</b>	The chassis cannot be added to the Multi-chassis Management group identified in the message.
<b>Recommended Response Action</b>	Make sure that the group is available and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6090

<b>Message</b>	The job <i>arg1</i> is successfully created to remove the chassis <i>arg2</i> from the Multi-chassis Management group <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job</li><li>· <b><i>arg2</i></b> = chassis name</li><li>· <b><i>arg3</i></b> = group name</li></ul>
<b>Detailed Description</b>	The job is successfully created to remove the chassis from the Multi-chassis Management group identified in the message.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6092

<b>Message</b>	The job <i>arg1</i> is successfully created to create or modify Multi-chassis Management group <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job</li><li>· <b><i>arg2</i></b> = group</li></ul>
<b>Detailed Description</b>	The Multi-chassis Management group identified in the message is successfully created or modified.

Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6093

Message	The chassis <i>arg1</i> is approved to join the Multi-chassis Management group <i>arg2</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = chassis</li><li>· <b><i>arg2</i></b> = group</li></ul>
Detailed Description	The chassis is approved to join the Multi-chassis Management group identified in the message.
Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6094

Message	The chassis <i>arg1</i> is denied from joining the Multi-chassis Management group <i>arg2</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = chassis</li><li>· <b><i>arg2</i></b> = group</li></ul>
Detailed Description	The chassis is denied from joining the Multi-chassis Management group identified in the message.
Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6095

Message	The request to join the Multi-chassis Management group <i>arg1</i> is approved.
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Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = group</li> </ul>
Detailed Description	The request is approved to join the Multi-chassis Management group identified in the message.
Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6096

Message	Unable to process the confirmation to join the Multi-chassis Management group.
Detailed Description	The confirmation to join the Multi-chassis Management group cannot be processed.
Recommended Response Action	Retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6097

Message	The job <i>arg1</i> is successfully created to delete the member chassis <i>arg2</i> from the Multi-chassis Management group <i>arg3</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = job</li> <li>· <b>arg2</b> = chassis</li> <li>· <b>arg3</b> = group</li> </ul>
Detailed Description	The job is successfully created to delete the member chassis from the Multi-chassis Management group identified in the message.
Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>



## CDEV6098

<b>Message</b>	Unable to create the job to delete the member chassis <i>arg1</i> from the Multi-chassis Management group <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = chassis</li><li>· <b><i>arg2</i></b> = group</li></ul>
<b>Detailed Description</b>	The job to delete the member chassis from the Multi-chassis Management group identified in the message cannot be created.
<b>Recommended Response Action</b>	Retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6099

<b>Message</b>	Processed a request to leave the Multi-chassis Management group <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = group name</li></ul>
<b>Detailed Description</b>	Processed a request to leave the Multi-chassis Management group identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6101

<b>Message</b>	The job <i>arg1</i> is successfully created to delete the Multi-chassis Management group <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job</li><li>· <b><i>arg2</i></b> = group</li></ul>
<b>Detailed Description</b>	The job to delete the Multi-chassis Management group identified in the message is successfully created.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDEV = Devices)

Severity Severity 3 (Informational)

Redfish Event Type

*No alerts are applicable for this message*

## CDEV6102

Message Unable to create the job to delete the Multi-chassis Management group *arg1* .

Arguments

- **arg1** = group

Detailed Description The job to delete the Multi-chassis Management group identified in the message cannot be created.

Recommended Response Action Retry the operation.

Response Action

Category Configuration (CDEV = Devices)

Severity Severity 2 (Warning)

Redfish Event Type

*No alerts are applicable for this message*

## CDEV6104

Message Unable to create a job to add the chassis *arg1* to the Multi Chassis Management group *arg2* .

Arguments

- **arg1** = chassis name
- **arg2** = group name

Detailed Description Member chassis cannot be added to Multi Chassis Management group.

Recommended Response Action Retry the operation.

Response Action

Category Configuration (CDEV = Devices)

Severity Severity 2 (Warning)

Redfish Event Type

*No alerts are applicable for this message*

## CDEV6105

Message The member chassis *arg1* was successfully added to the Multi Chassis Management group *arg2* .

Arguments

- **arg1** = chassis name
- **arg2** = group name

Detailed Description The member chassis was successfully added to the Multi Chassis Management group.

Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6106

Message	Unable to add the member chassis <i>arg1</i> to the Multi Chassis Management group <i>arg2</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = chassis name</li><li>· <b><i>arg2</i></b> = group name</li></ul>
Detailed Description	The member chassis cannot be added to the Multi Chassis Management group.
Recommended Response Action	Retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6109

Message	The <i>arg1</i> settings for the device with the identifier <i>arg2</i> have been successfully updated.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = setting type</li><li>· <b><i>arg2</i></b> = device identifier</li></ul>
Detailed Description	The settings for the device identified in the message are successfully updated.
Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6110

Message	Unable to update the <i>arg1</i> settings for the device with the identifier <i>arg2</i> <i>arg3</i> .
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Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = setting type</li> <li>· <b>arg2</b> = device identifier</li> <li>· <b>arg3</b> = device message</li> </ul>
Detailed Description	The settings for the device identified in the message cannot be updated.
Recommended Response Action	Retry the operation.
Category	Configuration (CDEV = Devices)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6111

Message	The device <i>arg1</i> is successfully deleted.
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = device name</li> </ul>
Detailed Description	The device identified in the message is successfully deleted.
Recommended Response Action	No response action required.
Category	Configuration (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6112

Message	Storage assignment from the device <i>arg1</i> is successful.
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = device ID</li> </ul>
Detailed Description	Storage assignment from the device identified in the message is successful.
Recommended Response Action	No response action required.
Category	Storage (CDEV = Devices)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CDEV6113

<b>Message</b>	Unable to assign storage from the device <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device ID</li></ul>
<b>Detailed Description</b>	Storage assignment from the device identified in the message is unsuccessful.
<b>Recommended Response Action</b>	Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.
<b>Category</b>	Storage (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6114

<b>Message</b>	Force Activation of SAS IOM device <i>arg1</i> is successful.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device ID</li></ul>
<b>Detailed Description</b>	Force Activation of SAS IOM device identified in the message is successful.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Storage (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6115

<b>Message</b>	The Clear Configuration operation on SAS IOM device <i>arg1</i> is successful.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device ID</li></ul>
<b>Detailed Description</b>	The Clear Configuration operation on the SAS IOM device identified in the message is successful.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Storage (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CDEV6116

<b>Message</b>	Force Activation of SAS IOM device <i>arg1</i> is unsuccessful.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device ID</li></ul>
<b>Detailed Description</b>	Force Activation of SAS IOM device identified in the message is unsuccessful.
<b>Recommended Response Action</b>	Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.
<b>Category</b>	Storage (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6117

<b>Message</b>	Unable to complete the Clear Configuration operation on the SAS IOM device <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device ID</li></ul>
<b>Detailed Description</b>	The Clear Configuration operation cannot be completed on the SAS IOM device identified in the message.
<b>Recommended Response Action</b>	Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.
<b>Category</b>	Storage (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6118

<b>Message</b>	The Extract logs from SAS IOM device <i>arg1</i> successful.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device ID</li></ul>
<b>Detailed Description</b>	The Extract logs from SAS IOM device identified in the message is successful.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Storage (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CDEV6119

**Message** The Extract logs operation from SAS IOM device *arg1* is unsuccessful.

**Arguments**

- ***arg1*** = device ID

**Detailed Description** The Extract logs operation from SAS IOM device identified in the message is unsuccessful.

**Recommended Response Action** Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.

**Category** Storage (CDEV = Devices)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CDEV6120

**Message** Unable to process the request because the value entered in the field *arg1* exceeds the maximum length of *arg2* characters.

**Arguments**

- ***arg1*** = fieldName
- ***arg2*** = maxLength

**Detailed Description** The operation cannot be completed because the value entered in the mentioned field exceeds the allowed character limit.

**Recommended Response Action** Enter a value less than the specified character limit and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CDEV6121

**Message** Unable to process the request because information is not entered in mandatory field(s) *arg1*.

**Arguments**

- ***arg1*** = field name

**Detailed Description** The request cannot be processed because information is not entered in mandatory field(s).

<b>Recommended Response Action</b>	Enter valid data in the mandatory field(s) and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6122

<b>Message</b>	Unable to process the request because the number of entries provided for attribute : <i>arg1</i> exceeds the allowed limit of <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li><li>· <b><i>arg2</i></b> = entries</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the number of entries provided for the attribute identified in the message exceeds the allowed limit.
<b>Recommended Response Action</b>	Enter only the permitted number of entries in the payload.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6123

<b>Message</b>	Unable to process the request because the values entered for attribute <i>arg1</i> has either duplicate or invalid IDs that do not exist.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li></ul>
<b>Detailed Description</b>	The request cannot be processed because the values entered for attribute identified in the message has either duplicate or invalid IDs that do not exist.
<b>Recommended Response Action</b>	Enter valid and unique identifier values for the given attribute and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## CDEV6124

**Message** Successfully added to the Multi-chassis Management group *arg1* .

**Arguments**

- **arg1** = group

**Detailed Description** Lead added this domain as a Member.

**Recommended Response Action** No response action required.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6125

**Message** Unable to process the request because the native VLAN value is not required for Media Types such as FCoE, FC Gateway, and FC Direct Attach.

**Detailed Description** The request cannot be processed because the native VLAN value is not required for Media Types such as FCoE, FC Gateway, and FC Direct Attach.

**Recommended Response Action** Delete the native VLAN value and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6126

**Message** Unable to create or update the network because the entered Native VLAN value *arg1* is not within the valid range of *arg2* - *arg3* or *arg4* - *arg5* .

**Arguments**

- **arg1** = arg2
- **arg2** = arg3
- **arg3** = arg4
- **arg4** = arg5
- **arg5** = arg6

**Detailed Description** The network cannot be created or updated because entered Native VLAN value is not with the range identified in the message.

**Recommended Response Action** Enter a valid Native VLAN value and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6127

**Message** Unable to process the request because the entered Native VLAN value *arg1* is same as the VLAN range already contained by the network.

**Arguments**

- ***arg1*** = vlan

**Detailed Description** The request cannot be processed because the entered Native VLAN value is same as the VLAN range already contained by the network.

**Recommended Response Action** Enter a unique Native VLAN value and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6128

**Message** Unable to process the request because the uplink for FC Media Type (FCoE, FC Gateway and Direct Attach), can accept only one FC capable network.

**Detailed Description** The request cannot be processed because the uplink for FC Media Type (FCoE, FC Gateway and Direct Attach), can accept only one FC capable network.

**Recommended Response Action** Enter only a FC capable network and then retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6129

**Message** The device health status has deteriorated.

**Detailed Description** The device health status has changed from warning to critical.

<b>Recommended Response Action</b>	Check the device subsystems for components that require immediate attention. For information about device health statuses, see the Online Help by pressing F1. Also see the Users Guide available on the support site.
<b>Category</b>	System Health (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6130

<b>Message</b>	The device power state has changed.
<b>Detailed Description</b>	The device power state has changed.
<b>Recommended Response Action</b>	Check if the power state change was initiated by the user or a chassis level power change.
<b>Category</b>	System Health (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6131

<b>Message</b>	Unable to perform the operation on the device because MSM connection with the device is lost.
<b>Detailed Description</b>	The operation cannot be performed on the device because MSM connection with the device is lost.
<b>Recommended Response Action</b>	Check if the device has power and is turned on, and then attempt a virtual reset. If the issue persists, contact your service provider.
<b>Category</b>	System Health (CDEV = Devices)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6132

<b>Message</b>	A new device has been found in the chassis.
<b>Detailed Description</b>	A new device has been found in the chassis.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	System Health (CDEV = Devices)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CDEV6136

**Message** The request to join the Multi-chassis Management group *arg1* is rejected.

**Arguments**

- ***arg1*** = group

**Detailed Description** The request to join the Multi-chassis Management group identified in the message is rejected.

**Recommended Response Action** No response action required.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6137

**Message** Unable to process the request because the uplink for FC Media Type (FCoE, FC Gateway, and Direct Attach) can accept port(s) only from the same IOM.

**Detailed Description** The request cannot be processed because the uplink for FC Media Type (FCoE, FC Gateway, and Direct Attach) can accept port(s) only from the same IOM.

**Recommended Response Action** Enter port(s) numbers that are from only the same IOM and then retry the operation. For more information see the MSM Users Guide available on the support site.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV6139

**Message** Unable to complete the operation because the server profile, *arg1*, does not exist.

**Arguments**

- ***arg1*** = Server Profile Id

**Detailed Description** The operation cannot be completed because the server profile identified in the message does not exist.

**Recommended Response Action** Make sure that the following are correct and retry the operation: 1) The server profile entered is valid. 2) The server profile ID entered is valid.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CDEV6140

**Message** Unable to complete the operation because the server interface profile, *arg1* , does not exist.

**Arguments**

- ***arg1*** = Server Interface Profile Id

**Detailed Description** The operation cannot be completed because the server interface profile identified in the message does not exist.

**Recommended Response Action** Make sure that the following are correct and retry the operation: 1) The server interface profile entered is valid. 2) The server interface profile ID entered is valid.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CDEV6141

**Message** Unable to connect to the network share address because the network connection timed out.

**Detailed Description** The network share address provided cannot be connected to because the network connection timed out.

**Recommended Response Action** Enter a valid network share address and retry the operation.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CDEV6142

**Message** The Test Connection operation is successfully completed.

**Detailed Description** The Test Connection operation is successfully completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

## CDEV6143

<b>Message</b>	Unable to access the network share file folder because the necessary privileges are unavailable.
<b>Detailed Description</b>	The network share file folder cannot be accessed because the necessary privileges are unavailable.
<b>Recommended Response Action</b>	Make sure necessary access rights and privileges are available and retry the operation. Contact your system administrator. For more information about the levels of user privileges, see the Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6144

<b>Message</b>	Unable to access the network share file folder because of unknown issues.
<b>Detailed Description</b>	The network share file folder cannot be accessed because of unknown issues.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset the OpenManage Enterprise-Modular. For more information about the procedure to reset, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6145

<b>Message</b>	Unable to access the network share file folder because of network issues.
<b>Detailed Description</b>	The network share file folder cannot be accessed because of network issues.
<b>Recommended Response Action</b>	Make sure that a correct file folder path is entered, and then retry the operation. For more information, see the Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6146

<b>Message</b>	Unable to complete the Test Connection operation because the operation timed out.
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<b>Detailed Description</b>	The Test Connection operation cannot be completed because the operation timed out.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider. For more information, see the Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6147

<b>Message</b>	Unable to complete the Test Connection operation because the share file folder entered is a directory.
<b>Detailed Description</b>	The Test Connection operation cannot be completed because the share file folder entered is a directory.
<b>Recommended Response Action</b>	Enter a valid network share file folder path and retry the operation. For more information, see the Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV6148

<b>Message</b>	Unable to connect to the network share address because the network connection was refused.
<b>Detailed Description</b>	The network share address provided cannot be connected to because the network connection was refused.
<b>Recommended Response Action</b>	Enter a valid network share address and retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV7141

<b>Message</b>	Unable to perform the Server NIC Bonding configuration operation for the <i>arg1</i> server, because the current fabric manager firmware version does not support the configuration feature.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = server Name</li></ul>
<b>Detailed Description</b>	The Server NIC Bonding configuration operation cannot be performed for the server identified in the message, because the current fabric manager firmware version does not support the configuration feature.

<b>Recommended Response Action</b>	Update the firmware of the IOM running the fabric manager, and then retry the operation. For information about the recommended latest IOM version, see the MSM Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV7142

<b>Message</b>	Unable to perform the Server NIC Bonding configuration operation for the server <i>arg1</i> , because the necessary bonding technology is not provided.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = server Name</li></ul>
<b>Detailed Description</b>	The Server NIC Bonding configuration operation cannot be performed for the server identified in the message, because the necessary bonding technology is not provided.
<b>Recommended Response Action</b>	Provide the necessary bonding technology and NIC Bonded value, and then retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV7143

<b>Message</b>	Unable to perform onboarding as the connection to the target could not be created.
<b>Detailed Description</b>	Unable to perform onboarding as the connection to the target could not be created.
<b>Recommended Response Action</b>	Make sure that the device ready and available for onboarding, and then retry the operation.For more information, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV7144

<b>Message</b>	Unable to perform the Fabric LLDP configuration operation for the fabric, because the current fabric manager firmware version does not support the configuration feature.
<b>Detailed Description</b>	The Fabric LLDP configuration operation cannot be performed for the fabric identified in the message, because the current fabric manager firmware version does not support the configuration feature.



<b>Recommended Response Action</b>	Update the firmware of the IOM running the fabric manager, and then retry the operation. For information about the recommended latest IOM version, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV7145

<b>Message</b>	Unable to perform the Fabric LLDP configuration operation on the fabric because the necessary OverrideLLDPConfiguration attribute is not entered in the Payload field.
<b>Detailed Description</b>	The Fabric LLDP configuration operation cannot be performed on the fabric because the necessary OverrideLLDPConfiguration attribute is not entered in the Payload field.
<b>Recommended Response Action</b>	Enter the necessary OverrideLLDPConfiguration attribute (enabled or disabled), and then retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV7146

<b>Message</b>	Unable to perform the Fabric LLDP configuration operation on the fabric because the necessary OverrideLLDPConfiguration attribute entered in the Payload field is invalid.
<b>Detailed Description</b>	The Fabric LLDP configuration operation cannot be performed on the fabric because the OverrideLLDPConfiguration attribute entered in the Payload field is invalid.
<b>Recommended Response Action</b>	Enter a valid OverrideLLDPConfiguration attribute (enabled or disabled), and then retry the operation.
<b>Category</b>	Configuration (CDEV = Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDEV9028

<b>Message</b>	Unable to attach the profile <i>arg1</i> with the slot or device <i>arg2</i> because: <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = profile Name</li><li>· <b><i>arg2</i></b> = Identifier</li></ul>

- **arg3** = Reason

**Detailed Description** The profile cannot be attached with the slot or device as identified in the message because of the reasons indicated in the message.

**Recommended Response Action** Review the reason and initiate necessary action.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV9029

**Message** Unable to migrate the profile *arg1* from the slot or device *arg2* to the slot or device *arg3* because: *arg4*.

**Arguments**

- **arg1** = profile Name
- **arg2** = Source Identifier
- **arg3** = Destination Identifier
- **arg4** = reason

**Detailed Description** The profile cannot be migrated from the slot or device to the slot or device as identified in the message because of the reasons indicated in the message.

**Recommended Response Action** Review the reason and initiate necessary action.

**Category** Configuration (CDEV = Devices)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV9030

**Message** The Network Controller group information is successfully updated.

**Detailed Description** The Network Controller group information successfully updated.

**Recommended Response Action** No response action required.

**Category** Audit (CDEV = Devices)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV9031

**Message** MCM Member( *arg1* ) settings sync is failed for SettingIds: *arg2* .

**Arguments**

- ***arg1*** = field1
- ***arg2*** = field2

**Detailed Description** Error during settings sync on Member.

**Recommended Response Action** Check the logs for more details.

**Category** Audit (CDEV = Devices)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV9032

**Message** MCM Member( *arg1* ) settings are posted for settingsIds: *arg2* .

**Arguments**

- ***arg1*** = field1
- ***arg2*** = field2

**Detailed Description** Member Setting sync is successful.

**Recommended Response Action** No response action required.

**Category** Audit (CDEV = Devices)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDEV9746

**Message** The create operation failed because the required property *arg1* was missing from the request.

**Arguments**

- ***arg1*** = property Name

**Detailed Description** Indicates that a create was attempted on a resource but that properties that are required for the create operation were missing from the request.

**Recommended Response Action** Correct the body to include the required property with a valid value and resubmit the request if the operation failed.

**Category** Audit (CDEV = Devices)

**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV9998

**Message** Date and time change operation has been initiated.  
**Detailed Description** Date and time change operation has been initiated.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CDEV = Devices)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDEV9999

**Message** Reset to defaults is not supported on a lead chassis in the MCM group.  
**Detailed Description** The lead group properties cannot be reset.  
**Recommended Response Action** Dissolve the lead group and retry the operation.  
**Category** Configuration (CDEV = Devices)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDIS Event Messages

### CDIS2001

**Message** Unable to create or update connection profile because an invalid profile type is entered.  
**Detailed Description** The creation or update of the connection profile cannot be done because an invalid profile type is entered.  
**Recommended Response Action** Enter a valid profile type and retry the operation. Profile type should be Inventory or Discovery.  
**Category** Configuration (CDIS = Discovery)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDIS2002

<b>Message</b>	Unable to complete the operation because an invalid credential type provided.
<b>Detailed Description</b>	The operation cannot be completed because the entered credential type is invalid.
<b>Recommended Response Action</b>	Enter a valid credential type and retry the operation.
<b>Category</b>	Configuration (CDIS = Discovery)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDIS2004

<b>Message</b>	Unable to save credentials because the provided credential is null or the entered ID does not exist.
<b>Detailed Description</b>	The credentials cannot be saved because the provided credential is null or the entered ID does not exist.
<b>Recommended Response Action</b>	Make sure that all credential fields are valid and retry the operation.
<b>Category</b>	Configuration (CDIS = Discovery)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDIS2006

<b>Message</b>	Unable to update or delete connection profile because the profile ID <i>arg1</i> does not exist.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = id</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the connection profile ID identified in the message does not exist.
<b>Recommended Response Action</b>	Enter a valid connection profile ID and retry the operation.
<b>Category</b>	Configuration (CDIS = Discovery)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDIS2007

<b>Message</b>	Unable to retrieve connection profile information.
<b>Detailed Description</b>	Unable to retrieve connection profiles because an error occurred.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDIS = Discovery)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDIS4001

<b>Message</b>	Unable to discover the device(s) <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = target</li></ul>
<b>Detailed Description</b>	The specified device(s) cannot be discovered.
<b>Recommended Response Action</b>	Make sure the targets are available and retry the operation.
<b>Category</b>	Configuration (CDIS = Discovery)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDIS4045

<b>Message</b>	Discovery job with name <i>arg1</i> created successfully.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job id</li></ul>
<b>Detailed Description</b>	Discovery job successfully created.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CDIS = Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CDIS4046

**Message** Discovery job with name *arg1* modified successfully.

**Arguments**

- ***arg1*** = job id

**Detailed Description** Discovery job successfully modified.

**Recommended Response Action** No response action required.

**Category** Configuration (CDIS = Discovery)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDIS4047

**Message** Discovery job with name *arg1* deleted successfully.

**Arguments**

- ***arg1*** = job id

**Detailed Description** Discovery job successfully deleted.

**Recommended Response Action** No response action required.

**Category** Configuration (CDIS = Discovery)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CDIS4048

**Message** Unable to group component switches with the chassis ID *arg1* because the Service Tag of the chassis cannot be obtained.

**Arguments**

- ***arg1*** = chassis Id

**Detailed Description** The switches cannot be grouped with the chassis because the Service Tag of the chassis cannot be obtained. The discovery operation uses the Service Tag of a chassis to associate switches to the chassis.

**Recommended Response Action** No response action required.

**Category** Configuration (CDIS = Discovery)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CDIS4049

**Message** Unable to complete the discovery operation because the address range is more than the maximum *arg1* permitted per discovery task.

**Arguments**  
· ***arg1*** = count

**Detailed Description** Unable to discover the device because the address range is more than the maximum permitted per discovery task identified in the message.

**Recommended Response Action** Enter a discovery range value that is less than the maximum permitted per task. For more information about maximum devices that can be discovered per task, see the MSM Users Guide available on the support site.

**Category** Configuration (CDIS = Discovery)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CDIS4050

**Message** Unable to associate an IP address to a hostname during the device discovery operation.

**Detailed Description** The IP address cannot be associated to a hostname during the device discovery operation.

**Recommended Response Action** Enter a valid IP address or hostname and retry the operation.

**Category** Configuration (CDIS = Discovery)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CGEN Event Messages

### CGEN1001

**Message** Unable to complete the operation because the user is not authenticated.

**Detailed Description** The operation cannot be completed because the user is not authenticated.

**Recommended Response Action** Log in with valid credentials and retry the operation.

**Category** Configuration (CGEN = Generic)



**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CGEN1002

**Message** Unable to complete the operation because the requested URI is invalid.  
**Detailed Description** The operation cannot be completed because the requested URI is invalid.  
**Recommended Response Action** Enter a valid URI and retry the operation.  
**Category** Configuration (CGEN = Generic)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CGEN1003

**Message** Unable to complete the operation because an empty payload is not allowed for this request.  
**Detailed Description** The operation cannot be completed because an empty payload is not allowed for this request.  
**Recommended Response Action** Enter a valid payload and retry the operation.  
**Category** Configuration (CGEN = Generic)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CGEN1004

**Message** Unable to complete the operation because an invalid value is entered for *arg1* .  
**Arguments**  
· **arg1** = property  
**Detailed Description** The operation cannot be completed because an invalid value is entered for the property identified in the message.  
**Recommended Response Action** Enter a valid value for the property identified in the message and retry the operation.  
**Category** Configuration (CGEN = Generic)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CGEN1005

<b>Message</b>	Unable to complete the requested action because the logged in user is not authorized to perform this operation.
<b>Detailed Description</b>	The operation cannot be completed because the logged in user is not authorized to perform this action.
<b>Recommended Response Action</b>	Log in with a user that has the correct permissions for this action and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN1006

<b>Message</b>	Unable to complete the operation because the requested URI does not exist or the requested Method is not implemented for the URI.
<b>Detailed Description</b>	The operation cannot be completed because the requested URI does not exist or the requested Method is not implemented for the URI.
<b>Recommended Response Action</b>	Enter a valid URI and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN1007

<b>Message</b>	Unable to complete the requested action because the value for <i>arg1</i> in the <i>arg2</i> entity is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = property</li><li>· <b><i>arg2</i></b> = entity</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the property identified in the message is invalid.
<b>Recommended Response Action</b>	Enter a valid value for the property identified in the message and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN1008

<b>Message</b>	Unable to process the request because an error occurred.
<b>Detailed Description</b>	The operation cannot be completed because an error occurred.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CGEN1009

<b>Message</b>	Unable to perform the requested action because the device management endpoint authentication over <i>arg1</i> failed.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = protocol</li></ul>

<b>Detailed Description</b>	The operation cannot be completed because the connection with the target device is not authenticated.
<b>Recommended Response Action</b>	Make sure the credentials associated with the device management endpoint are valid and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CGEN1010

<b>Message</b>	Unable to perform the requested action because a connection timeout occurred with device management endpoint over <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = protocol</li></ul>

<b>Detailed Description</b>	The operation cannot be completed because a device connection timeout occurred.
<b>Recommended Response Action</b>	Make sure the device is available and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CGEN1011

**Message** Unable to perform the requested action because the service is unavailable over *arg1*.

**Arguments**

- **arg1** = protocol

**Detailed Description** The operation cannot be completed because the requested service is unavailable.

**Recommended Response Action** Make sure the requested service is available and retry the operation.

**Category** Configuration (CGEN = Generic)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGEN1013

**Message** Unable to connect to the device over *arg1* because a connection error occurred.

**Arguments**

- **arg1** = protocol

**Detailed Description** The operation cannot be completed because a connection error occurred while trying to connect to the device.

**Recommended Response Action** Make sure that the target device is available and retry the operation.

**Category** Configuration (CGEN = Generic)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGEN1014

**Message** Unable to complete the operation because an invalid value is entered for the property *arg1*.

**Arguments**

- **arg1** = payload error information

**Detailed Description** The operation cannot be completed because an invalid value is entered for the property identified in the message.

**Recommended Response Action** Enter a valid value for the property and retry the operation. For more information about valid values, see the MSM Users Guide available on the support site.

**Category** Configuration (CGEN = Generic)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGEN1015

Message	Unable to complete the operation because of an invalid property <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = property</li></ul>
Detailed Description	The operation cannot be completed because an invalid property is entered in the payload.
Recommended Response Action	Verify the identified property is valid in the message and retry the operation with valid payload.
Category	Configuration (CGEN = Generic)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CGEN1028

Message	Unable to process the request because the entered device ID <i>arg1</i> is invalid.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device Id</li></ul>
Detailed Description	The operation cannot be completed because the entered device ID is invalid.
Recommended Response Action	Enter a valid device ID and retry the operation.
Category	Configuration (CGEN = Generic)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CGEN1103

Message	Unable to process the request because <i>arg1</i> is empty or missing.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
Detailed Description	Unable to process the request because a parameter identified in the message is missing.
Recommended Response Action	Enter the missing value identified in the message and retry the operation.
Category	Configuration (CGEN = Generic)
Severity	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CGEN4017

**Message** Unable to process the request because the mandatory field *arg1* is null or empty.

**Arguments**

- ***arg1*** = field name

**Detailed Description** The operation cannot be completed because the mentioned field is mandatory for processing the request.

**Recommended Response Action** Make sure that the field is not null or empty and then retry the operation.

**Category** Configuration (CGEN = Generic)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CGEN4018

**Message** Unable to process the request because the value entered in the field *arg1* exceeds the maximum length of *arg2* characters.

**Arguments**

- ***arg1*** = fieldName
- ***arg2*** = maxLength

**Detailed Description** The operation cannot be completed because the value entered in the mentioned field exceeds the allowed character limit.

**Recommended Response Action** Enter a value less than the specified character limit and retry the operation.

**Category** Configuration (CGEN = Generic)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CGEN4036

**Message** Unable to process the request because the payload cannot be null.

**Detailed Description** The operation cannot be completed because the entered payload is null.

**Recommended Response Action** Enter a valid payload and retry the operation.

**Category** Configuration (CGEN = Generic)

**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CGEN6001

**Message** Unable to process the request because an error occurred: *arg1* .  
**Arguments**  
· ***arg1*** = error message  
**Detailed Description** The operation cannot be completed because of the error identified in the message.  
**Recommended Response Action** Retry the operation. If the issue persists, contact your system administrator.  
**Category** Configuration (CGEN = Generic)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CGEN6002

**Message** Unable to complete the request because the input value for *arg1* is missing or an invalid value is entered.  
**Arguments**  
· ***arg1*** = argument  
**Detailed Description** The operation cannot be completed because the specified input value is missing or an invalid value is entered.  
**Recommended Response Action** Enter a valid value and retry the operation.  
**Category** Configuration (CGEN = Generic)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CGEN6005

**Message** Unable to complete the requested operation because required device information is not entered.  
**Detailed Description** The operation cannot be completed because the necessary device information is not entered.  
**Recommended Response Action** Make sure that all information is valid and retry the operation.  
**Category** Configuration (CGEN = Generic)  
**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CGEN6007

<b>Message</b>	Unable to complete the operation because of a configuration error in the infrastructure layer.
<b>Detailed Description</b>	The operation cannot be completed because of a configuration error in the infrastructure layer.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CGEN6008

<b>Message</b>	Unable to process the request because of an internal error.
<b>Detailed Description</b>	The request cannot be processed because of an internal error.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CGEN6038

<b>Message</b>	Unable to complete the action because the value entered for <i>arg1</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = argument</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the input parameter identified in the message is invalid.
<b>Recommended Response Action</b>	Enter valid input values and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## CGEN6041

<b>Message</b>	Unable to read or write the file because an I/O error occurred.
<b>Detailed Description</b>	The operation cannot be completed because an I/O error occurred.
<b>Recommended Response Action</b>	Retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CGEN6042

<b>Message</b>	Unable to upload the file because the provided byte stream is null.
<b>Detailed Description</b>	The file cannot be uploaded because the provided byte stream is null.
<b>Recommended Response Action</b>	Ensure that the byte stream is not null and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CGEN6043

<b>Message</b>	Unable to upload the file because the byte stream size <i>arg1</i> exceeds the maximum allowed file size of <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = file Size</li><li>· <b><i>arg2</i></b> = max size</li></ul>
<b>Detailed Description</b>	The file cannot be uploaded because the provided byte stream size is greater than the maximum allowed size identified in the message.
<b>Recommended Response Action</b>	Ensure that the byte stream is not greater than the maximum size and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CGEN6044

<b>Message</b>	Unable to complete the configuration because the device <i>arg1</i> does not exist.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = deviceId</li></ul>
<b>Detailed Description</b>	The device identified in the message cannot be configured because the device does not exist.
<b>Recommended Response Action</b>	Enter a valid device ID and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>OMSA Event ID</b>	ENUM_DEVICE_DOES_NOT_EXIST
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN6045

<b>Message</b>	Unable to replicate the configuration of chassis to the device because the device does not support the capability to replicate from the chassis.
<b>Detailed Description</b>	The configuration of chassis cannot be replicated to the device because the device does not support the capability to replicate from the chassis.
<b>Recommended Response Action</b>	Select a chassis that supports the replication capabilities of the device, and then retry configuring the device.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN6047

<b>Message</b>	Unable to complete the operation because invalid replication type is entered.
<b>Detailed Description</b>	The operation cannot be completed because invalid replication type is entered.
<b>Recommended Response Action</b>	Enter a valid replication type and retry the operation. For information about valid replication types, see the MSM Users Guide available on the support site.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN6048

<b>Message</b>	Unable to run the following commands: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = commands</li></ul>
<b>Detailed Description</b>	The commands identified in the message cannot be run because of the reasons identified in the log data.
<b>Recommended Response Action</b>	View the log data and initiate necessary action.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN6049

<b>Message</b>	Unable to process the request because the value entered in the field <i>arg1</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li></ul>
<b>Detailed Description</b>	The request cannot be processed because the value entered in the field is invalid.
<b>Recommended Response Action</b>	Enter a valid value and retry the operation. For more information about valid values, see the MSM Users Guide available on the support site.
<b>Category</b>	Miscellaneous (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN6050

<b>Message</b>	Unable to complete the request because of invalid <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the specified input value is missing or an invalid value is entered.
<b>Recommended Response Action</b>	Enter a valid value and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CGEN6051

<b>Message</b>	Unable to complete the operation because a database operation is unsuccessful.
<b>Detailed Description</b>	The operation cannot be completed because a database operation is unsuccessful. For more information about the unsuccessful operation, see the application log file.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your MSM administrator.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN6052

<b>Message</b>	Unable to complete the operation because the device type entered is not supported.
<b>Detailed Description</b>	The operation cannot be completed because the device type entered is not supported.
<b>Recommended Response Action</b>	Enter a device type that is supported and retry the operation. For information about supported device types, see the MSM Users Guide.
<b>Category</b>	Miscellaneous (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN8006

<b>Message</b>	Unable to process the request because the fields <i>arg1</i> cannot be combined in a single request.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = field names</li></ul>
<b>Detailed Description</b>	The request cannot be processed because of incompatible fields as identified in the message.
<b>Recommended Response Action</b>	Remove all incompatible fields identified in the message except one and retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN8007

<b>Message</b>	Unable to process the request because the domain information cannot be retrieved.
<b>Detailed Description</b>	The request cannot be processed because the domain information cannot be retrieved.
<b>Recommended Response Action</b>	Verify the status of the database and domain configuration, and then retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN8008

<b>Message</b>	Unable to perform the operation on the device due the following reason(s): device unreachable or invalid credentials or invalid task parameters provided or device is in lockdown mode.
<b>Detailed Description</b>	Unable to perform the operation on the device due the following reason(s): device unreachable or invalid credentials or invalid task parameters provided or device is in lockdown mode.
<b>Recommended Response Action</b>	Verify the status of the database and domain configuration, and then retry the operation.
<b>Category</b>	Configuration (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN8010

<b>Message</b>	The Apply Configuration job <i>arg1</i> is successfully created.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = jobID</li></ul>
<b>Detailed Description</b>	The Apply Configuration job identified in the message is successfully created.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN8011

<b>Message</b>	Unable to delete one or more devices because there running jobs associated with the device(s).
<b>Detailed Description</b>	Unable to delete one or more devices because there running jobs associated with the device(s).
<b>Recommended Response Action</b>	Do not delete the device while jobs are running.
<b>Category</b>	Miscellaneous (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN8012

<b>Message</b>	Unable to complete the requested operation because <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = reason message</li></ul>
<b>Detailed Description</b>	The requested operation cannot be completed because of the reason identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Miscellaneous (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9111

<b>Message</b>	Unable to process the request because the data is not entered in the mandatory field(s) <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li></ul>
<b>Detailed Description</b>	The request cannot be processed because the data is not entered in the mandatory field(s) as identified in the message.
<b>Recommended Response Action</b>	Enter valid data in the mandatory fields and retry the operation.
<b>Category</b>	Miscellaneous (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9112

<b>Message</b>	Unable to complete the operation because the type <i>arg1</i> entered for the field <i>arg2</i> is not supported.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = type Name</li><li>· <b><i>arg2</i></b> = field Name</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the type entered for the field is not supported as identified in the message.
<b>Recommended Response Action</b>	Enter the correct type in the mandatory fields and retry the operation. For information about the recommended input types, see the MSM Users Guide available on the support site.
<b>Category</b>	Miscellaneous (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9116

<b>Message</b>	Unable to validate the share type <i>arg1</i> because <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = shareType</li><li>· <b><i>arg2</i></b> = reason</li></ul>
<b>Detailed Description</b>	The share type cannot be validated because of the issue identified in the message.
<b>Recommended Response Action</b>	Check the logs for more details.
<b>Category</b>	Miscellaneous (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9120

<b>Message</b>	A general error has occurred. See ExtendedInfo for more information.
<b>Detailed Description</b>	Indicates that a general error has occurred.
<b>Recommended Response Action</b>	See ExtendedInfo for more information.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CGEN9121

**Message** The property *arg1* is a required property and must be included in the request.

## Arguments

- ***arg1*** = Name

**Detailed Description** Indicates that a required property was not supplied as part of the request.

**Recommended Response Action** Ensure that the property is in the request body and has a valid value and resubmit the request if the operation failed.

**Category** Audit (CGEN = Generic)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CGEN9122

**Message** The action *arg1* requires the parameter *arg2* to be present in the request body.

## Arguments

- ***arg1*** = operation Name
- ***arg2*** = resource Block Id

**Detailed Description** Indicates that the action requested was missing a parameter that is required to process the action.

**Recommended Response Action** Supply the action with the required parameter in the request body when the request is resubmitted.

**Category** Audit (CGEN = Generic)

**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CGEN9123

**Message** The action *arg1* was submitted with with the invalid parameter *arg2* .

## Arguments

- ***arg1*** = Resource Block Id
- ***arg2*** = Resource Block Value

**Detailed Description** Indicates that an action was submitted but a parameter supplied did not match any of the known parameters.



Recommended Response Action	Correct the invalid parameter and resubmit the request if the operation failed.
Category	Audit (CGEN = Generic)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CGEN9724

Message	The property <i>arg1</i> was duplicated in the request.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = property Name</li></ul>
Detailed Description	Indicates that a duplicate property was included in the request body.
Recommended Response Action	Remove the duplicate property from the request body and resubmit the request if the operation failed.
Category	Audit (CGEN = Generic)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CGEN9725

Message	The property <i>arg1</i> is not in the list of valid properties for the resource.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = propertyName</li></ul>
Detailed Description	Indicates that an unknown property was included in the request body.
Recommended Response Action	Remove the unknown property from the request body and resubmit the request if the operation failed.
Category	Audit (CGEN = Generic)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CGEN9726

Message	The value <i>arg1</i> for the property <i>arg2</i> is of a different type than the property can accept.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = value</li></ul>

- **arg2** = name

**Detailed Description** Indicates that a property was given the wrong value type, such as when a number is supplied for a property that requires a string.

**Recommended Response Action** Correct the value for the property in the request body and resubmit the request if the operation failed.

**Category** Audit (CGEN = Generic)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGEN9727

**Message** The value *arg1* for the property *arg2* is of a different format than the property can accept.

**Arguments**

- **arg1** = value
- **arg2** = name

**Detailed Description** Indicates that a property was given the correct value type but the value of that property was not supported. This includes value size/length exceeded.

**Recommended Response Action** Correct the value for the property in the request body and resubmit the request if the operation failed.

**Category** Audit (CGEN = Generic)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGEN9728

**Message** The value *arg1* for the property *arg2* is not in the list of acceptable values.

**Arguments**

- **arg1** = value
- **arg2** = name

**Detailed Description** Indicates that a property was given the correct value type but the value of that property was not supported. This values not in an enumeration.

**Recommended Response Action** Choose a value from the enumeration list that the implementation can support and resubmit the request if the operation failed.

**Category** Audit (CGEN = Generic)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGEN9729

**Message** The property *arg1* is a read only property and cannot be assigned a value.

**Arguments**

- ***arg1*** = name

**Detailed Description** Indicates that a property was given a value in the request body, but the property is a readonly property.

**Recommended Response Action** Remove the property from the request body and resubmit the request if the operation failed.

**Category** Audit (CGEN = Generic)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGEN9730

**Message** The request body submitted was malformed JSON and could not be parsed by the receiving service.

**Detailed Description** Indicates that the request body was malformed JSON. Could be duplicate, syntax error, etc.

**Recommended Response Action** Ensure that the request body is valid JSON and resubmit the request.

**Category** Audit (CGEN = Generic)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGEN9731

**Message** The action *arg1* is not supported by the resource.

**Arguments**

- ***arg1*** = action Name

**Detailed Description** Indicates that the action supplied with the POST operation is not supported by the resource.

**Recommended Response Action** The action supplied cannot be resubmitted to the implementation. Perhaps the action was invalid, the wrong resource was the target or the implementation documentation may be of assistance.

**Category** Audit (CGEN = Generic)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGEN9732

<b>Message</b>	The action <i>arg1</i> was submitted with more than one value for the parameter <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = action Name</li><li>· <b><i>arg2</i></b> = parameter Value</li></ul>
<b>Detailed Description</b>	Indicates that the action was supplied with a duplicated parameter in the request body.
<b>Recommended Response Action</b>	Resubmit the action with only one instance of the parameter in the request body if the operation failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9733

<b>Message</b>	The value <i>arg1</i> for the parameter <i>arg2</i> in the action <i>arg3</i> is of a different type than the parameter can accept.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = value</li><li>· <b><i>arg2</i></b> = parameter</li><li>· <b><i>arg3</i></b> = action</li></ul>
<b>Detailed Description</b>	Indicates that a parameter was given the wrong value type, such as when a number is supplied for a parameter that requires a string.
<b>Recommended Response Action</b>	Correct the value for the parameter in the request body and resubmit the request if the operation failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9734

<b>Message</b>	The value <i>arg1</i> for the parameter <i>arg2</i> in the action <i>arg3</i> is of a different format than the parameter can accept.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = value</li><li>· <b><i>arg2</i></b> = parameter</li><li>· <b><i>arg3</i></b> = action</li></ul>

<b>Detailed Description</b>	Indicates that a parameter was given the correct value type but the value of that parameter was not supported. This includes value size/length exceeded.
<b>Recommended Response Action</b>	Correct the value for the parameter in the request body and resubmit the request if the operation failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9735

**Message** The parameter *arg1* for the action *arg2* is not supported on the target resource.

**Arguments**

- ***arg1*** = parameter
- ***arg2*** = action

**Detailed Description** Indicates that the parameter supplied for the action is not supported on the resource.

**Recommended Response Action** Remove the parameter supplied and resubmit the request if the operation failed.

**Category** Audit (CGEN = Generic)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CGEN9736

**Message** The value *arg1* for the query parameter *arg2* is of a different type than the parameter can accept.

**Arguments**

- ***arg1*** = value
- ***arg2*** = parameter

**Detailed Description** Indicates that a query parameter was given the wrong value type, such as when a number is supplied for a query parameter that requires a string.

**Recommended Response Action** Correct the value for the query parameter in the request and resubmit the request if the operation failed.

**Category** Audit (CGEN = Generic)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CGEN9737

<b>Message</b>	The value <i>arg1</i> for the parameter <i>arg2</i> is of a different format than the parameter can accept.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = value</li><li>· <b><i>arg2</i></b> = parameter</li></ul>
<b>Detailed Description</b>	Indicates that a query parameter was given the correct value type but the value of that parameter was not supported. This includes value size/length exceeded.
<b>Recommended Response Action</b>	Correct the value for the query parameter in the request and resubmit the request if the operation failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9738

<b>Message</b>	The value <i>arg1</i> for the query parameter <i>arg2</i> is out of range <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = value</li><li>· <b><i>arg2</i></b> = parameter</li><li>· <b><i>arg3</i></b> = range</li></ul>
<b>Detailed Description</b>	Indicates that a query parameter was supplied that is out of range for the given resource. This can happen with values that are too low or beyond that possible for the supplied resource, such as when a page is requested that is beyond the last page.
<b>Recommended Response Action</b>	Reduce the value for the query parameter to a value that is within range, such as a start or count value that is within bounds of the number of resources in a collection or a page that is within the range of valid pages.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9739

<b>Message</b>	Querying is not supported on the requested resource.
<b>Detailed Description</b>	Indicates that query is not supported on the given resource, such as when a start/count query is attempted on a resource that is not a collection.
<b>Recommended Response Action</b>	Remove the query parameters and resubmit the request if the operation failed.

<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9740

<b>Message</b>	Querying is not supported by the implementation.
<b>Detailed Description</b>	Indicates that query is not supported on the implementation.
<b>Recommended Response Action</b>	Remove the query parameters and resubmit the request if the operation failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9741

<b>Message</b>	The session establishment failed due to the number of simultaneous sessions exceeding the limit of the implementation.
<b>Detailed Description</b>	Indicates that a session establishment has been requested but the operation failed due to the number of simultaneous sessions exceeding the limit of the implementation.
<b>Recommended Response Action</b>	Reduce the number of other sessions before trying to establish the session or increase the limit of simultaneous sessions (if supported).
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9742

<b>Message</b>	The event subscription failed due to the number of simultaneous subscriptions exceeding the limit of the implementation.
<b>Detailed Description</b>	Indicates that a event subscription establishment has been requested but the operation failed due to the number of simultaneous connection exceeding the limit of the implementation.
<b>Recommended Response Action</b>	Reduce the number of other subscriptions before trying to establish the event subscription or increase the limit of simultaneous subscriptions (if supported).
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CGEN9743

<b>Message</b>	The delete request failed because the resource requested cannot be deleted.
<b>Detailed Description</b>	Indicates that a delete operation was attempted on a resource that cannot be deleted.
<b>Recommended Response Action</b>	Do not attempt to delete a non-deletable resource.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CGEN9744

<b>Message</b>	The change to the requested resource failed because the resource is in use or in transition.
<b>Detailed Description</b>	Indicates that a change was requested to a resource but the change was rejected due to the resource being in use or transition.
<b>Recommended Response Action</b>	Remove the condition and resubmit the request if the operation failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CGEN9745

<b>Message</b>	The requested resource already exists.
<b>Detailed Description</b>	Indicates that a resource change or creation was attempted but that the operation cannot proceed because the resource already exists.
<b>Recommended Response Action</b>	Do not repeat the create operation as the resource has already been created.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## CGEN9747

<b>Message</b>	There is no valid session established with the implementation.
<b>Detailed Description</b>	Indicates that the operation failed because a valid session is required in order to access any resources.
<b>Recommended Response Action</b>	Establish as session before attempting any operations.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9748

<b>Message</b>	There are insufficient privileges for the account or credentials associated with the current session to perform the requested operation.
<b>Detailed Description</b>	Indicates that the credentials associated with the established session do not have sufficient privileges for the requested operation.
<b>Recommended Response Action</b>	Either abandon the operation or change the associated access rights and resubmit the request if the operation failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9749

<b>Message</b>	The account was successfully modified.
<b>Detailed Description</b>	Indicates that the account was successfully modified.
<b>Recommended Response Action</b>	No resolution is required.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9750

<b>Message</b>	The account modification request failed.
<b>Detailed Description</b>	Indicates that the modification requested for the account was not successful.
<b>Recommended Response Action</b>	The modification may have failed due to permission issues or issues with the request body.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9752

<b>Message</b>	The account for the current session has been removed, thus the current session has been removed as well.
<b>Detailed Description</b>	Indicates that the account for the session has been removed, thus the session has been removed as well.
<b>Recommended Response Action</b>	Attempt to connect with a valid account.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9753

<b>Message</b>	The object at <i>arg1</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = question</li></ul>
<b>Detailed Description</b>	Indicates that the object in question is invalid according to the implementation. Examples include a firmware update malformed URI.
<b>Recommended Response Action</b>	Either the object is malformed or the URI is not correct. Correct the condition and resubmit the request if it failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9754

<b>Message</b>	The service detected a malformed request body that it was unable to interpret.
<b>Detailed Description</b>	Indicates that the service encountered an unrecognizable request body that could not even be interpreted as malformed JSON.
<b>Recommended Response Action</b>	Correct the request body and resubmit the request if it failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9755

<b>Message</b>	The resource at the URI <i>arg1</i> was not found.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = resource</li></ul>
<b>Detailed Description</b>	Indicates that the operation expected an image or other resource at the provided URI but none was found. Examples of this are in requests that require URIs like Firmware Update.
<b>Recommended Response Action</b>	Place a valid resource at the URI or correct the URI and resubmit the request.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9756

<b>Message</b>	The resource at <i>arg1</i> is in a format not recognized by the service.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = resource</li></ul>
<b>Detailed Description</b>	Indicates that the URI was valid but the resource or image at that URI was in a format not supported by the service.
<b>Recommended Response Action</b>	Place an image or resource or file that is recognized by the service at the URI.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CGEN9757

<b>Message</b>	The create operation failed because the resource has reached the limit of possible resources.
<b>Detailed Description</b>	Indicates that no more resources can be created on the resource as it has reached its create limit.
<b>Recommended Response Action</b>	Either delete resources and resubmit the request if the operation failed or do not resubmit the request.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9758

<b>Message</b>	The operation failed because the service is shutting down and can no longer take incoming requests.
<b>Detailed Description</b>	Indicates that the operation failed as the service is shutting down, such as when the service reboots.
<b>Recommended Response Action</b>	When the service becomes available, resubmit the request if the operation failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9759

<b>Message</b>	The operation failed because the service is in an unknown state and can no longer take incoming requests.
<b>Detailed Description</b>	Indicates that the operation failed because the service is in an unknown state and cannot accept additional requests.
<b>Recommended Response Action</b>	Restart the service and resubmit the request if the operation failed.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGEN9760

<b>Message</b>	While accessing the resource at <i>arg1</i> , the service received an authorization error <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = uri</li><li>· <b><i>arg2</i></b> = error</li></ul>
<b>Detailed Description</b>	Indicates that the attempt to access the resource/file/image at the URI was unauthorized.
<b>Recommended Response Action</b>	Ensure that the appropriate access is provided for the service in order for it to access the URI.
<b>Category</b>	Audit (CGEN = Generic)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGRP Event Messages

### CGRP1337

<b>Message</b>	Unable to delete the group(s) because one or more entered groups are default groups.
<b>Detailed Description</b>	The group(s) cannot be deleted because one or more default groups are present. Default groups cannot be deleted.
<b>Recommended Response Action</b>	Remove the default group(s) from the request and retry the operation.
<b>Category</b>	Configuration (CGRP = Groups)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### CGRP1345

<b>Message</b>	Unable to add or remove the user from the group because the user ID is invalid.
<b>Detailed Description</b>	The user cannot be added or removed from the group because the entered user ID is invalid.
<b>Recommended Response Action</b>	Enter a valid user ID and retry the operation.
<b>Category</b>	Configuration (CGRP = Groups)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CGRP9000

**Message** Unable to add or modify group because the request payload cannot be null.

**Detailed Description** Group cannot be created or modified because the payload is mandatory.

**Recommended Response Action** Enter a valid payload and retry the operation.

**Category** Configuration (CGRP = Groups)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGRP9002

**Message** Unable to create or update the group because the field *arg1* must be set to 0.

**Arguments**

- ***arg1*** = fieldName

**Detailed Description** The group cannot be created or updated because the field identified in the message is not required.

**Recommended Response Action** Enter the value 0 for the field identified in the message and retry the operation.

**Category** Configuration (CGRP = Groups)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGRP9004

**Message** Unable to create or modify group because the value entered for *arg1* exceeds the maximum allowed length of *arg2* characters.

**Arguments**

- ***arg1*** = field name
- ***arg2*** = field length

**Detailed Description** The operation cannot be completed because any request with length greater than the defined value will be rejected.

**Recommended Response Action** Make sure the value entered in the specified field is valid and retry the operation.

**Category** Configuration (CGRP = Groups)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CGRP9006

**Message** Unable to create or modify group because the field(s) *arg1* are not required for the entered payload.

**Arguments**

- ***arg1*** = field names

**Detailed Description** The operation cannot be completed because the above mentioned fields needs to be filtered out from the given payload.

**Recommended Response Action** Remove the unnecessary fields and retry the operation.

**Category** Configuration (CGRP = Groups)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CGRP9007

**Message** Unable to update group members because the entered ID(s) [ *arg1* ] are invalid.

**Arguments**

- ***arg1*** = ids

**Detailed Description** The operation cannot be completed because the mentioned ID(s) are invalid.

**Recommended Response Action** Remove the invalid IDs and retry the operation.

**Category** Configuration (CGRP = Groups)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CGRP9008

**Message** Unable to complete the operation because data entered in the field *arg1* is invalid.

**Arguments**

- ***arg1*** = field name

**Detailed Description** The operation cannot be completed because invalid data is entered in the field identified in the message.

**Recommended Response Action** Enter valid data in the field and retry the operation. For information about valid data permitted in a field, see the MSM Users Guide available on the support site.

**Category** Configuration (CGRP = Groups)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGRP9009

**Message** Unable to delete the subgroup because an invalid relationship is found between the group *arg1* and subgroup *arg2* .

**Arguments**

- ***arg1*** = group Id
- ***arg2*** = subgroup Id

**Detailed Description** The subgroup cannot be deleted because an invalid relationship is found between the group and subgroup entered.

**Recommended Response Action** Enter the correct subgroup and group name and retry the operation. For more information, see the MSM Users Guide available on the support site.

**Category** Configuration (CGRP = Groups)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGRP9010

**Message** Unable to create or modify group because the provided name already exists.

**Detailed Description** The operation cannot be completed because the provided group name already exists.

**Recommended Response Action** Enter a unique name and retry the operation.

**Category** Configuration (CGRP = Groups)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CGRP9011

**Message** Unable to create or modify group because the provided name is empty.

**Detailed Description** The operation cannot be completed because group name is a mandatory field.

**Recommended Response Action** Enter a group name and retry the operation.



Category	Configuration (CGRP = Groups)
Severity	Severity 2 (Warning)
Redfish Event Type	
	<i>No alerts are applicable for this message</i>

## CGRP9012

Message	Unable to create or update the group because the group cannot be the parent of itself.
Detailed Description	The group cannot be created or modified because the group cannot be the parent of itself.
Recommended Response Action	Make sure the group ID and subgroup ID are not the same and retry the operation.
Category	Configuration (CGRP = Groups)
Severity	Severity 2 (Warning)
Redfish Event Type	
	<i>No alerts are applicable for this message</i>

## CGRP9013

Message	Unable to update group <i>arg1</i> with the provided parent <i>arg2</i> because a group/parent relationship already exists.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = group</li><li>· <b><i>arg2</i></b> = parent</li></ul>
Detailed Description	The operation cannot be completed because a group cannot have a bidirectional parent relationship with another group.
Recommended Response Action	Make sure the entered parent ID does not create a bidirectional relationship and retry the operation.
Category	Configuration (CGRP = Groups)
Severity	Severity 2 (Warning)
Redfish Event Type	
	<i>No alerts are applicable for this message</i>

## CGRP9014

Message	Group cannot be updated because the provided ID <i>arg1</i> is invalid or does not exist.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = group Id</li></ul>
Detailed Description	The operation cannot be completed because group ID is mandatory for an update request.

<b>Recommended Response Action</b>	Enter a valid group ID and retry the operation.
<b>Category</b>	Configuration (CGRP = Groups)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGRP9015

<b>Message</b>	Unable to retrieve group types because the entered group type ID does not exist.
<b>Detailed Description</b>	The operation cannot be completed because no record exists for the given group type ID.
<b>Recommended Response Action</b>	Enter a valid group type ID and retry the operation.
<b>Category</b>	Configuration (CGRP = Groups)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGRP9016

<b>Message</b>	Unable to retrieve membership type because the entered membership type ID does not exist.
<b>Detailed Description</b>	The operation cannot be completed because no record exists for the given membership type ID.
<b>Recommended Response Action</b>	Enter a valid membership type ID and retry the operation.
<b>Category</b>	Configuration (CGRP = Groups)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CGRP9017

<b>Message</b>	Unable to retrieve status summary because the entered group ID does not exist.
<b>Detailed Description</b>	The operation cannot be completed because no record exists for the given group ID.
<b>Recommended Response Action</b>	Enter a valid group ID and retry the operation.
<b>Category</b>	Configuration (CGRP = Groups)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CGRP9018

Message	The group <i>arg1</i> is successfully created.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = GroupName</li></ul>
Detailed Description	The group identified in the message is successfully created.
Recommended Response Action	No response action is required.
Category	Configuration (CGRP = Groups)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CGRP9019

Message	The properties of group <i>arg1</i> is successfully updated.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = GroupName</li></ul>
Detailed Description	The properties of group identified in the message is successfully updated.
Recommended Response Action	No response action is required.
Category	Configuration (CGRP = Groups)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CGRP9020

Message	The group <i>arg1</i> is successfully deleted.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = GroupName</li></ul>
Detailed Description	The group identified in the message is successfully deleted.
Recommended Response Action	No response action is required.
Category	Configuration (CGRP = Groups)
Severity	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CGRP9021

**Message** The group *arg1* is successfully fetched.

**Arguments**

- ***arg1*** = GroupName

**Detailed Description** The group identified in the message is successfully fetched.

**Recommended Response Action** No response action is required.

**Category** Configuration (CGRP = Groups)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CGRP9022

**Message** The group *arg1* is successfully cloned to create a new group: *arg2* .

**Arguments**

- ***arg1*** = GroupName
- ***arg2*** = New Group

**Detailed Description** The group is successfully cloned to create a new group identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (CGRP = Groups)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CINV Event Messages

## CINV0004

**Message** Unable to retrieve the inventory type *arg1* because is not available for the device *arg2* .

**Arguments**

- ***arg1*** = inventory Type
- ***arg2*** = device id

Detailed Description	The inventory type identified in the message is not available for the requested device.
Recommended Response Action	No response action required.
Category	Configuration (CINV = Inventory)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CINV0005

Message	Unable to retrieve inventory information for the device.
Detailed Description	Inventory information is not available for the requested device.
Recommended Response Action	Please retry inventory operation.
Category	Configuration (CINV = Inventory)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CINV4025

Message	Unable to create or update the warranty job because the specified target(s) are invalid for the parameters <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameters</li></ul>
Detailed Description	The warranty job cannot be created or updated because a warranty job request for the parameters identified in the message can only be run against the all device group.
Recommended Response Action	Make sure the job only targets the ALL-DEVICES group and retry the operation.
Category	Configuration (CINV = Inventory)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CINV4026

Message	Unable to create or update the warranty job because one of the values <i>arg1</i> is required but not present for the parameter key <i>arg2</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter Values</li></ul>

- **arg2** = type

<b>Detailed Description</b>	The warranty job cannot be created or updated because the request can only have the parameter values identified in the message.
<b>Recommended Response Action</b>	Enter one of the specified values for the key identified in the message and retry the operation.
<b>Category</b>	Configuration (CINV = Inventory)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CINV4028

<b>Message</b>	Unable to retrieve inventory data because of an unknown issue.
<b>Detailed Description</b>	The inventory data cannot be retrieved because of an unknown issue.
<b>Recommended Response Action</b>	Check the log data and retry the operation. For information about checking log data, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CINV = Inventory)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB Event Messages

### CJOB0150

<b>Message</b>	The job <i>arg1</i> with id <i>arg2</i> of type <i>arg3</i> has been created.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b>arg1</b> = job name</li><li>· <b>arg2</b> = id</li><li>· <b>arg3</b> = task type</li></ul>
<b>Detailed Description</b>	A new job has been created as identified in the message.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB0151

**Message** The job *arg1* with id *arg2* of type *arg3* is modified successfully.

**Arguments**

- ***arg1*** = job name
- ***arg2*** = id
- ***arg3*** = job type

**Detailed Description** The job identified in the message is modified successfully.

**Recommended Response Action** No response action required.

**Category** Configuration (CJOB = Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CJOB0152

**Message** The job *arg1* with id *arg2* of type *arg3* has been deleted.

**Arguments**

- ***arg1*** = job name
- ***arg2*** = id
- ***arg3*** = job type

**Detailed Description** The job identified in the message has been deleted.

**Recommended Response Action** No response action required.

**Category** Configuration (CJOB = Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CJOB0153

**Message** The job *arg1* with id *arg2* of type *arg3* has been scheduled.

**Arguments**

- ***arg1*** = job name
- ***arg2*** = id
- ***arg3*** = job type

**Detailed Description** The job identified in the message has been scheduled.

Recommended Response Action	No response action required.
Category	Configuration (CJOB = Job)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CJOB0154

Message	The job <i>arg1</i> with id <i>arg2</i> of type <i>arg3</i> has been unscheduled.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job Name</li><li>· <b><i>arg2</i></b> = id</li><li>· <b><i>arg3</i></b> = job type</li></ul>
Detailed Description	The job identified in the message has been unscheduled.
Recommended Response Action	No response action required.
Category	Configuration (CJOB = Job)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CJOB0155

Message	The job <i>arg1</i> with id <i>arg2</i> of type <i>arg3</i> has been cancelled.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job name</li><li>· <b><i>arg2</i></b> = id</li><li>· <b><i>arg3</i></b> = job type</li></ul>
Detailed Description	The job identified in the message has been cancelled.
Recommended Response Action	No response action required.
Category	Configuration (CJOB = Job)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>



## CJOB0156

**Message** The job *arg1* with id *arg2* of type *arg3* has been stopped.

**Arguments**

- ***arg1*** = job name
- ***arg2*** = id
- ***arg3*** = job type

**Detailed Description** The job identified in the message has been stopped.

**Recommended Response Action** No response action required.

**Category** Configuration (CJOB = Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CJOB0157

**Message** The job *arg1* with id *arg2* of type *arg3* has been paused.

**Arguments**

- ***arg1*** = job name
- ***arg2*** = id
- ***arg3*** = job type

**Detailed Description** The job identified in the message has been paused.

**Recommended Response Action** No response action required.

**Category** Configuration (CJOB = Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CJOB0158

**Message** The job *arg1* with id *arg2* of type *arg3* has been resumed.

**Arguments**

- ***arg1*** = job name
- ***arg2*** = id
- ***arg3*** = job type

**Detailed Description** The job identified in the message has been resumed.

Recommended Response Action	No response action required.
Category	Configuration (CJOB = Job)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CJOB0159

Message	The job <i>arg1</i> with id <i>arg2</i> of type <i>arg3</i> has been scheduled to run now.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job name</li><li>· <b><i>arg2</i></b> = id</li><li>· <b><i>arg3</i></b> = job type</li></ul>
Detailed Description	The job identified in the message has been scheduled to run now.
Recommended Response Action	No response action required.
Category	Configuration (CJOB = Job)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CJOB0171

Message	The job <i>arg1</i> with id <i>arg2</i> of type <i>arg3</i> has been disabled.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job Name</li><li>· <b><i>arg2</i></b> = id</li><li>· <b><i>arg3</i></b> = job Type</li></ul>
Detailed Description	The job identified in the message has been disabled.
Recommended Response Action	No response action required.
Category	Configuration (CJOB = Job)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CJOB0172

**Message** The job *arg1* with id *arg2* of type *arg3* has been enabled.

**Arguments**

- ***arg1*** = job name
- ***arg2*** = id
- ***arg3*** = job type

**Detailed Description** The job identified in the message has been enabled.

**Recommended Response Action** No response action required.

**Category** Configuration (CJOB = Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CJOB0177

**Message** Unable to retrieve job type details because no record exists for the entered Job Type ID.

**Detailed Description** Job type details cannot be retrieved because no record exists for the entered Job Type ID.

**Recommended Response Action** Enter a valid Job Type ID and retry the operation.

**Category** Configuration (CJOB = Job)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CJOB0178

**Message** Unable to retrieve job type details because no record exists for the entered job type name.

**Detailed Description** The job type details cannot be retrieved because no record exists for the entered job type name.

**Recommended Response Action** Enter a valid job type name and retry the operation. For valid job type names, see the MSM Users Guide available on the support site.

**Category** Configuration (CJOB = Job)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CJOB0179

<b>Message</b>	Unable to complete the requested operation because one or more jobs associated with the job are not present.
<b>Detailed Description</b>	The requested operation cannot be completed because one or more jobs associated with the job are not present. Only an administrator has access to any operation on the selected job.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4007

<b>Message</b>	Unable to create or update job because the entered request payload is null.
<b>Detailed Description</b>	The job cannot be created or updated because the entered request payload is null.
<b>Recommended Response Action</b>	Enter a valid request payload and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4008

<b>Message</b>	Unable to create or update the job because the fields <i>arg1</i> are not necessary for the given payload.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = field names</li></ul>
<b>Detailed Description</b>	The job cannot be created or updated because the above mentioned field(s) need to be removed.
<b>Recommended Response Action</b>	Remove the mentioned fields and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4009

<b>Message</b>	Unable to create or update the job because the value entered for <i>arg1</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li></ul>
<b>Detailed Description</b>	The job cannot be created or updated because an invalid value is entered in the field identified in the message.
<b>Recommended Response Action</b>	Enter a valid value and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4010

<b>Message</b>	Unable to create or update the job because parameters required for job type <i>arg1</i> are missing.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = jobType</li></ul>
<b>Detailed Description</b>	The job cannot be created or updated because required parameters are not entered.
<b>Recommended Response Action</b>	Enter values for the missing parameters are retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4011

<b>Message</b>	Unable to create the job because the field <i>arg1</i> must be 0.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li></ul>
<b>Detailed Description</b>	The job cannot be created because the mentioned field must be set to 0.
<b>Recommended Response Action</b>	Set the value of the mentioned field to 0 and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CJOB4012

<b>Message</b>	Unable to create or update the job because the field <i>arg1</i> cannot have the value 0.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li></ul>
<b>Detailed Description</b>	The job cannot be created or updated because the mentioned field is mandatory for the processing of the request.
<b>Recommended Response Action</b>	Make sure the value in the mentioned field is not set to 0 and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4013

<b>Message</b>	Unable to update the job because the job state must be set to <i>arg1</i> or <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = state1</li><li>· <b><i>arg2</i></b> = state2</li></ul>
<b>Detailed Description</b>	The job cannot be updated because the job state must be set to one of the above mentioned values.
<b>Recommended Response Action</b>	Make sure the job state is set to either of the mentioned values and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4014

<b>Message</b>	Unable to create the job because the job state must be <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = state</li></ul>
<b>Detailed Description</b>	The job cannot be created because the job state must be set to the value mentioned in the message.
<b>Recommended Response Action</b>	Enter the job state value as mentioned in the message and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)

Severity Severity 2 (Warning)  
Redfish Event Type  
*No alerts are applicable for this message*

## CJOB4015

Message Unable to retrieve job information because the job state value must be *arg1* or *arg2* .  
Arguments

- ***arg1*** = state1
- ***arg2*** = state2

Detailed Description Unable to retrieve job information because the job state must be one of the values mentioned in the message.  
Recommended Response Action Set the job state value to one of the values mentioned in the message and retry the operation.  
Category Configuration (CJOB = Job)  
Severity Severity 2 (Warning)  
Redfish Event Type  
*No alerts are applicable for this message*

## CJOB4019

Message Unable to update the job because the field(s) *arg1* are not required.  
Arguments

- ***arg1*** = field names

Detailed Description The job cannot be updated because the fields mentioned in the message are not required.  
Recommended Response Action Remove the fields mentioned in the message and retry the operation.  
Category Configuration (CJOB = Job)  
Severity Severity 2 (Warning)  
Redfish Event Type  
*No alerts are applicable for this message*

## CJOB4020

Message Unable to create or update the job because the field *arg1* cannot be empty or null.  
Arguments

- ***arg1*** = field name

Detailed Description The job cannot be created or updated because the field identified in the message is mandatory.

Recommended Response Action	Enter a valid value for the mentioned field and retry the operation.
Category	Configuration (CJOB = Job)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CJOB4021

Message	Unable to create or update the job because the field <i>arg1</i> is missing for the job parameters.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = field name</li></ul>
Detailed Description	The job cannot be created or updated because the field identified in the message is missing.
Recommended Response Action	Enter a value for the missing field and retry the operation.
Category	Configuration (CJOB = Job)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CJOB4022

Message	Unable to update the job because the job type <i>arg1</i> is invalid for the Listener Job.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = jobType</li></ul>
Detailed Description	The job cannot be updated because the entered job type is invalid for the Listener Job.
Recommended Response Action	Enter a job type valid for the Listener Job and retry the operation.
Category	Configuration (CJOB = Job)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CJOB4023

Message	Unable to create or update the job because a target is not required for the job type <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = jobType</li></ul>



<b>Detailed Description</b>	The job cannot be created or updated because the target must not be entered. This is a special job category that does not require a target to run against.
<b>Recommended Response Action</b>	Remove any job targets and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4024

<b>Message</b>	The job <i>arg1</i> cannot run the command <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job Id</li><li>· <b><i>arg2</i></b> = command</li></ul>
<b>Detailed Description</b>	The command identified in the message cannot be run.
<b>Recommended Response Action</b>	Make sure the command is valid or the job is not a built-in and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4028

<b>Message</b>	Unable to retrieve execution history details because the query parameter <i>arg1</i> must not be empty or null.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
<b>Detailed Description</b>	The execution history details cannot be retrieved because the query parameter identified in the message must not be empty or null.
<b>Recommended Response Action</b>	Enter a valid value for the query parameter identified in the message and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4029

<b>Message</b>	Unable to complete the operation because the entered target ID(s) <i>arg1</i> are invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Ids</li></ul>
<b>Detailed Description</b>	The operation cannot be completed either because the specified target ID is invalid or does not exist.
<b>Recommended Response Action</b>	Enter a valid target ID and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4030

<b>Message</b>	Unable to update the job because the entered job ID <i>arg1</i> is invalid or does not exist.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = id</li></ul>
<b>Detailed Description</b>	The job cannot be updated because the entered job ID is invalid or does not exist.
<b>Recommended Response Action</b>	Enter a valid jobID and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4032

<b>Message</b>	Unable to create or modify the job because the user <i>arg1</i> does not have the necessary privileges.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = current user</li></ul>
<b>Detailed Description</b>	The job cannot be created or modified because the current user does not have the necessary privileges to perform the operation.
<b>Recommended Response Action</b>	Log in with a user that has the required privileges and retry the operation. For information about role-based access control, see the Users Guide on the support site.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CJOB4035

<b>Message</b>	Unable to create or update the job.
<b>Detailed Description</b>	The job cannot be created or updated because an exception occurred.
<b>Recommended Response Action</b>	Make sure the request payload is valid and that the current user has sufficient permissions and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CJOB4037

<b>Message</b>	Unable to deleted the job(s) because the job(s) are running or the job ID(s) do not exist or the job (IDs) corresponds to built-in job(s).
<b>Detailed Description</b>	Unable to deleted the job(s) because the job(s) are running or the job ID(s) do not exist or the job (IDs) corresponds to built-in job(s).
<b>Recommended Response Action</b>	Make sure that the job(s) are not currently running and that the job ID(s) exist, and the job ID(s) does not corresponds to built-in job (s) and then retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CJOB4038

<b>Message</b>	Unable to retrieve execution history information because no record exists for the Execution History ID entered.
<b>Detailed Description</b>	Execution history information cannot be retrieved because no information exists for the Execution History ID entered.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4039

<b>Message</b>	Unable to retrieve execution history details information because no record exists for the Execution History Details ID entered.
<b>Detailed Description</b>	Execution history details information cannot be retrieved because no information exists for the Execution History Details ID entered.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4041

<b>Message</b>	Unable to retrieve or modify the job information because no record exists for the job ID entered.
<b>Detailed Description</b>	The job information cannot be retrieved or modified because no record exists for the job ID entered.
<b>Recommended Response Action</b>	Enter a valid job ID and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4042

<b>Message</b>	Unable to disable the job(s) either because the job(s) are running, the entered job ID(s) are invalid, or job ID(s) corresponds to built-in job (s), no job schedule(s) exist, or job schedule(s) have expired.
<b>Detailed Description</b>	Unable to disable the job(s) either because the job(s) are running, the entered job ID(s) are invalid, or job ID(s) corresponds to built-in job (s), no job schedule(s) exist, or job schedule(s) have expired.
<b>Recommended Response Action</b>	Make sure that the job ID(s) are valid and that the job(s) are not currently running, and the job ID(s) does not corresponds to a built-in Job(s) and then retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4043

<b>Message</b>	Unable to enable the job(s) either because the job(s) are running, the entered job ID(s) are invalid, or job ID(s) corresponds to built-in job (s), the no job schedule(s) exist, or job schedule(s) have expired.
<b>Detailed Description</b>	Unable to enable the job(s) either because the job(s) are running, the entered job ID(s) are invalid, or job ID(s) corresponds to built-in job (s), the no job schedule(s) exist, or job schedule(s) have expired.
<b>Recommended Response Action</b>	Make sure that the job ID(s) are valid and that the job(s) are not currently running, and the job ID(s) does not corresponds to a built-in Job(s) and then retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4044

<b>Message</b>	Unable to create or update the job because multiple targets are not supported for this job.
<b>Detailed Description</b>	The job cannot be created or updated because multiple targets are not supported for this job.
<b>Recommended Response Action</b>	Make sure the job only has one target and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4054

<b>Message</b>	Unable to start the operation on the entered job(s) because one or more entered job ID(s) are either invalid or do not exist on the system.
<b>Detailed Description</b>	The operation cannot be processed because one or more entered job ID(s) are either invalid or do not exist on the system.
<b>Recommended Response Action</b>	Make sure the entered job ID(s) are valid and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4056

<b>Message</b>	Unable to delete the job(s) because one or more entered job(s) are internal system jobs.
<b>Detailed Description</b>	The job(s) cannot be deleted because one or more entered job(s) are internal system jobs. Internal system jobs cannot be deleted.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4057

<b>Message</b>	Unable to create or update the job because the job target(s) are associated with another running job.
<b>Detailed Description</b>	The job cannot be created or updated because the job target(s) are associated with another running job.
<b>Recommended Response Action</b>	Wait for the job(s) associated with the target(s) to completely run, and they retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4058

<b>Message</b>	Unable to start the job either because the job is currently running, or the job ID corresponds to a built-in Job, or the job ID entered is invalid.
<b>Detailed Description</b>	Unable to start the job either because the job is currently running, or the job ID corresponds to a built-in Job, or the job ID entered is invalid.
<b>Recommended Response Action</b>	Make sure that the job ID is valid and that the job is not running, and does not corresponds to a built-in Job and then retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4059

<b>Message</b>	Unable to stop the jobs either because the job is already stopped or the job corresponds to a default Job or the job ID is invalid.
<b>Detailed Description</b>	Unable to stop the jobs either because the job is already stopped or the job corresponds to a default Job or the job ID is invalid.
<b>Recommended Response Action</b>	Make sure that the job ID is valid and that the job is not currently stopped, and job does not correspond to a default job and then retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4060

<b>Message</b>	Update to create or update the job because the target(s) of type(s) <i>arg1</i> cannot be combined for the current operation.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = target Types</li></ul>
<b>Detailed Description</b>	The job cannot be created or updated because the target(s) of type(s) identified in the message cannot be combined for the current operation.
<b>Recommended Response Action</b>	Enter a valid combination of target types and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4061

<b>Message</b>	Unable to create or update the job because no target(s) were found based on the selector parameters entered.
<b>Detailed Description</b>	The job cannot be created or updated because no target(s) were found based on the selector parameters entered.
<b>Recommended Response Action</b>	Enter valid selector parameters and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CJOB4063

<b>Message</b>	Unable to retrieve the job status information because no record exists for the entered job status ID.
<b>Detailed Description</b>	Job status information cannot be retrieved because no record exists for the entered job status ID.
<b>Recommended Response Action</b>	Enter a valid job status ID and retry the operation.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4064

<b>Message</b>	The job is interrupted.
<b>Detailed Description</b>	The job is interrupted.
<b>Recommended Response Action</b>	The job is interrupted due to internal service error, please retry.
<b>Category</b>	Configuration (CJOB = Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4065

<b>Message</b>	Unable to perform the mandatory action <i>arg1</i> by using the profile <i>arg2</i> of the Device Management operation <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = name</li><li>· <b><i>arg2</i></b> = profile</li><li>· <b><i>arg3</i></b> = operation</li></ul>
<b>Detailed Description</b>	The mandatory action of the Device Management operation identified in the message cannot be performed.
<b>Recommended Response Action</b>	Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.
<b>Category</b>	Miscellaneous (CJOB = Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## CJOB4066

<b>Message</b>	Unable to perform the action <i>arg1</i> by using the profile <i>arg2</i> of the Device Management operation <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = name</li><li>· <b><i>arg2</i></b> = profile</li><li>· <b><i>arg3</i></b> = operation</li></ul>
<b>Detailed Description</b>	The mandatory by using the profile of the Device Management operation identified in the message cannot be performed.
<b>Recommended Response Action</b>	Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.
<b>Category</b>	Miscellaneous (CJOB = Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CJOB4068

<b>Message</b>	Protocol <i>arg1</i> is not supported for this target.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = profile</li></ul>
<b>Detailed Description</b>	The protocol used for discovery of this target is not supported.
<b>Recommended Response Action</b>	Please use supported protocol and retry the operation.
<b>Category</b>	Miscellaneous (CJOB = Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMC Event Messages

### CMC001

<b>Message</b>	The operation is successfully completed.
<b>Detailed Description</b>	The operation is successfully completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CMC = Management Module)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CMC002

**Message** Unable to complete the operation because of an unknown issue.  
**Detailed Description** The operation cannot be successfully completed because of an unknown issue.  
**Recommended Response Action** Do one of the following: 1) Retry the operation. 2) Reset CMC and retry the operation.  
**Category** Configuration (CMC = Management Module)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CMC003

**Message** Unable to complete the operation because the parameter *arg1* is missing.  
**Arguments**  
· ***arg1*** = parameter name  
**Detailed Description** The operation cannot be completed because the parameter identified in the message is missing.  
**Recommended Response Action** Enter the missing parameter and retry the operation. For information about the parameters, see the CMC Profile document available on the support site.  
**Category** Configuration (CMC = Management Module)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CMC004

**Message** Unable to complete the operation because the parameter *arg1* is invalid.  
**Arguments**  
· ***arg1*** = parameter name  
**Detailed Description** The operation cannot be completed because the parameter identified in the message is invalid.  
**Recommended Response Action** Enter a valid parameter and retry the operation. For information about valid parameters, see the CMC Profile document available on the support site.  
**Category** Configuration (CMC = Management Module)  
**Severity** Severity 2 (Warning)

## Redfish Event Type

No alerts are applicable for this message

# CMC005

<b>Message</b>	Unable to complete the operation because of a mismatch between AttributeName and AttributeValue count.
<b>Detailed Description</b>	The operation cannot be completed because of a mismatch between AttributeName and AttributeValue count.
<b>Recommended Response Action</b>	Enter a valid AttributeName and AttributeValue count, and then retry the operation.
<b>Category</b>	Configuration (CMC = Management Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	No alerts are applicable for this message

# CMC1000

<b>Message</b>	Notification <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = topic name</li></ul>
<b>Detailed Description</b>	This message is defined for Redfish event only. It does not add to any log type. The message contains a notification given a topic name between management firmware.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (CMC = Management Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## CMC401

<b>Message</b>	Changing the Reserved QuickDeploy IP Addresses setting to <i>arg1</i> may create an issue in the future if higher density server nodes are inserted in to the Chassis (for example, quarter-height servers). Press OK to continue.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number of IP address</li> </ul>
<b>Detailed Description</b>	Changing the Reserved QuickDeploy IP Addresses setting to <number of IP address> may create an issue in the future if higher density server nodes are inserted in to the Chassis (for example, quarter-height servers).
<b>Recommended Response Action</b>	Select a higher number to accommodate future higher density server node additions, otherwise no response action is required.
<b>Category</b>	Configuration (CMC = Management Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMC8501

<b>Message</b>	Chassis Group Leader has synchronized this members configuration.
<b>Detailed Description</b>	Multi Chassis Management feature on CMC allows for pushing the lead chassis configuration data to its members. This message appears in the members log when the configuration data is successfully synchronized with the Chassis group leaders configuration data.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CMC = Management Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8502

<b>Message</b>	Unable to access the IPv6 information of the server.
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**Detailed Description** CMC is unable to access the specified servers IPv6 information. Unable to display the specified servers Launch iDRAC link on the CMC Web interface.

**Recommended Response Action** Enable IPv6 for the specified server using the CMC command line or CMC Web GUI interface, so that the link to launch iDRAC is displayed on the CMC Web interface. For the command line options or navigation for Web interface, see the Troubleshooting section in the CMC Users Guide.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8503

**Message** Unable to access the IPv4 information of the server.

**Detailed Description** CMC is unable to access the IPv4 information for the specified server. Unable to display the specified servers Launch iDRAC link on the CMC Web interface.

**Recommended Response Action** Enable IPv4 on the specified slots iDRAC via the CMC command line or Web GUI interface, for the iDRACs launch point to show up on the CMC web GUI. For the command line options or navigation for Web interface, see the Troubleshooting section in the CMC Users Guide.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8504

<b>Message</b>	Unable to access server: <i>arg1</i> , because the NIC is disabled on the identified server.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	The NIC is disabled on the server identified in the message, and the CMC is unable to display the link to launch the iDRAC web interface.
<b>Recommended Response Action</b>	Enable the NIC on the server identified in the message using the CMC command line or CMC Web interface, so that the link to launch iDRAC is displayed on the CMC Web interface. To enable the NIC for DHCP using RACADM, enter "racadm setniccfg -m server-<slot number> -d" where <slot number> is the server identified in the message. To enable the NIC using the Web interface, click Server Overview > select the identified server, go to Setup > select the Enable LAN check box.
<b>Category</b>	System Health (CMC = Management Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8505

<b>Message</b>	Unable to access server: <i>arg1</i> because both IPv4 and IPv6 are disabled. NIC Enabled = <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> <li>· <b><i>arg2</i></b> = state</li> </ul>
<b>Detailed Description</b>	IPv4 and IPv6 are disabled on the specified server and the CMC is unable to display the link to launch iDRAC web interface.
<b>Recommended Response Action</b>	Enable IPv4 or IPv6 for the specified server using the CMC command line or CMC Web GUI interface, so that the link to launch iDRAC is displayed on the CMC Web interface. To enable the NIC for DHCP using RACADM, enter "racadm setniccfg -m server-<slot number> -d" where <slot number> is the server identified in the message. To enable the NIC using the Web interface, click Server Overview > select the identified server, go to Setup > select the Enable IPv4 check box and/or the Enable IPv6 check box.
<b>Category</b>	System Health (CMC = Management Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8506

**Message** A command to shut down the CMC was initiated.

**Detailed Description** A command to shut down the CMC was initiated.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8507

**Message** Extended Storage for primary CMC and secondary CMC synchronization is complete.

**Detailed Description** The Extended Storage feature synchronizes data from the primary CMC removable flash media SD Card is synchronized with the secondary CMC removable flash media SD Card.

**Recommended Response Action** No response action required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8691

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8508

<b>Message</b>	Unable to synchronize the primary and secondary CMC removable flash media and the Extended Storage feature is not available.
<b>Detailed Description</b>	The Extended Storage feature is not activated if the removable flash media SD Card on the secondary CMC is not functioning properly.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.
<b>Category</b>	Audit (CMC = Management Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8509

<b>Message</b>	Unable to activate the extended storage feature on the secondary CMC: <i>arg1</i> . The feature will be deactivated.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = cmc number</li> </ul>
<b>Detailed Description</b>	The extended storage feature is not activated if the media on the secondary CMC is no longer functional.
<b>Recommended Response Action</b>	Do one of the following, and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration and verify if the card on the secondary CMC displays errors. 2) Do a failover and then



reprovision the card from the same GUI page. Reprovisioning is only allowed on the card of primary CMC. However, if both the options 1 and 2 fail, the card may be no longer functional.

Category Audit (CMC = Management Module)

Severity Severity 1 (Critical)

Trap/EventID 8689

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8510

Message Unable to activate the extended storage feature on the secondary CMC: *arg1*. The feature will return to single CMC mode.

Arguments

- ***arg1*** = cmc number

Detailed Description This happens during promotion of extended storage feature from single CMC to dual CMC. If the media on Standby CMC is not healthy, this message is displayed and the feature returns to single CMC state.

Recommended Response Action Do one of the following, and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration and verify if the card on the secondary CMC displays some errors. 2) Do a failover and then reprovision the card from the same GUI page. Reprovisioning is only allowed on the card of primary CMC. However, if both the options 1 and 2 fail, the card may be no longer functional.

Category Audit (CMC = Management Module)

Severity Severity 1 (Critical)

Trap/EventID 8689

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8511

<b>Message</b>	Unable to synchronize the data in the Extended Storage removable flash media in the primary and secondary CMCs/MMMs.
<b>Detailed Description</b>	The data on the Extended Storage removable flash media SD cards is not synchronized when the CMC is unable to determine which card has the latest data.
<b>Recommended Response Action</b>	Disable and then enable the Extended Storage feature. Using racadm, execute the following commands: "racadm feature -d -c Extended Storage" to disable and then "racadm -a -c Extended Storage" to enable the feature. NOTE: All the data on the removable flash media SD card is erased when the feature is disabled.
<b>Category</b>	Audit (CMC = Management Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	8690
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8512

<b>Message</b>	The Extended Storage feature activation timed out. The feature is not active.
<b>Detailed Description</b>	The Extended Storage feature is not activated if the removable flash media SD card on the secondary CMC does not respond within 90 seconds after activation is initiated.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.
<b>Category</b>	Audit (CMC = Management Module)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	8689
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8513

<b>Message</b>	The Extended Storage feature activation on the secondary CMC timed out. The feature is being returned to single CMC mode.
<b>Detailed Description</b>	The Extended Storage feature activation on the secondary CMC timed out. If the media on Standby CMC does not respond within 90 seconds of confirming activation the feature returns to single CMC mode.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.
<b>Category</b>	Audit (CMC = Management Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	8690
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8514

<b>Message</b>	Fabric mismatch is detected in the I/O Module <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = iom slot name</li> </ul>
<b>Detailed Description</b>	This error may occur due to any of the following conditions: 1) Invalid I/O Module and mezzanine card configuration, where a newly installed I/O Modules fabric type and the resident mezzanine cards fabric types do

not match or are incompatible. 2) Invalid I/O Module and I/O Module configuration, where a newly installed I/O Module has a different or incompatible fabric type from an I/O Module already installed in the fabric.

**Recommended Response Action** Refer to Chassis Management Controller Users Guide for additional information.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2545

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8516

**Message** The I/O Module *arg1* did not boot within the expected time.

**Arguments**

- ***arg1*** = iom slot name

**Detailed Description** The I/O module may have taken more time to boot than was expected or the I/O module did not boot.

**Recommended Response Action** Verify the I/O Module is turned on using CMC/MM Web Interface or RACADM CLI and retry the operation. Otherwise, reinsert the I/O Module and retry the operation. If the problem persists, contact technical support.

**Category** System Health (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2546

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8517

<b>Message</b>	A double height server is detected in slot <i>arg1</i> , however the server is not detected in the bottom slot.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	A double height server is detected in slot specified in the message, however the server is not detected in the bottom slot. This occurs if the server is not correctly inserted into the chassis.
<b>Recommended Response Action</b>	Remove the server from the chassis, check for any broken or bent pins at the rear of the server. If there is no damage, reinsert the server into the chassis.
<b>Category</b>	System Health (CMC = Management Module)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2545
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8518

<b>Message</b>	A double-height server is detected in the slot <i>arg1</i> . However, the iDRAC in the server of bottom slot <i>arg2</i> is also responding.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> <li>· <b><i>arg2</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	A double-height server is detected in the slot identified in the message. However, the iDRAC in the server of slot identified in the message is also responding. If a double-height server is already present in the chassis, the server in the bottom slot must not respond.
<b>Recommended Response Action</b>	Do the following: 1) Remove the server in the bottom slot <slot number>. 2) Restart the Chassis Management Controller (CMC) and wait for the CMC to complete the startup process. 3) Reinsert the server identified in the message. If the issue persists, contact your service provider.
<b>Category</b>	System Health (CMC = Management Module)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2545
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8519

**Message** The LOM riser FRU for slot *arg1* FRU ID *arg2* is not functioning.

**Arguments**

- ***arg1*** = slot number
- ***arg2*** = fru id

**Detailed Description** FRU of the LOM riser specified in the message is not functioning or CMC is unable to read it.

**Recommended Response Action** Do the following: 1) Reset iDRAC of the specified server or virtual reseal the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2545

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8520

**Message** The FRU on server *arg1* is not functioning.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** FRU on the server specified in the message is not functioning or CMC is unable to read it.

**Recommended Response Action** Do the following: 1) Reset iDRAC of the specified server or virtual reseal the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

Category System Health (CMC = Management Module)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2545  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8521

Message The Mezz card 1 FRU for the server *arg1* is not functioning.

Arguments  
 · ***arg1*** = slot number

Detailed Description The Mezz card 1 FRU for the server specified in the message is not functioning or CMC is unable to read it.

Recommended Response Action Do the following: 1) Reset iDRAC of the specified server or virtual reseal the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

Category System Health (CMC = Management Module)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2545  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8522

Message The Mezz card 2 FRU for the server *arg1* is not functioning.

## Arguments

- **arg1** = slot number

**Detailed Description** The Mezz card 2 FRU for the server specified in the message is not functioning or CMC is unable to read it.

**Recommended Response Action** Do the following: 1) Reset iDRAC of the specified server or virtual reseal the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2545

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8523

**Message** The Mezz card 3 FRU for the server *arg1* is not functioning.

## Arguments

- **arg1** = slot number

**Detailed Description** The Mezz card 3 FRU for the server specified in the message is not functioning or CMC is unable to read it.

**Recommended Response Action** Do the following: 1) Reset iDRAC of the specified server or virtual reseal the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2545

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*



## CMC8524

**Message** The Mezz card 4 FRU for the server *arg1* is not functioning.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The Mezz card 4 FRU for the server specified in the message is not functioning or CMC is unable to read it.

**Recommended Response Action** Do the following: 1) Reset iDRAC of the specified server or virtual reseal the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2545

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8525

**Message** The FRU on the sleeve *arg1* is not functioning.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The FRU on the sleeve specified in the message is not functioning or CMC is unable to read it.

**Recommended Response Action** Do the following: 1) Reset iDRAC of the specified server or virtual reseal the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2545

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8526

**Message** Unable to retrieve the server- *arg1* CPU information.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** CMC is unable to obtain the CPU information from the server specified in the message. This occurs if there is no communication between CMC and iDRAC.

**Recommended Response Action** Do the following: 1) Reset iDRAC. 2) Reset CMC. If the issue persists, contact your service provider.

**Category** System Health (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2546

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8527

**Message** Unable to retrieve the server- *arg1* memory information.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** CMC is unable to obtain the memory information from the server specified in the message. This occurs if there is no communication between CMC and iDRAC.

**Recommended Response Action** Do the following: 1) Reset iDRAC. 2) Reset CMC. If the issue persists, contact your service provider.

**Category** System Health (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2546

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8528

**Message** Unable to obtain or send link tuning or flex address data to server- *arg1*.

**Arguments**

- *arg1* = slot number

**Detailed Description** CMC is unable to obtain the link tuning or flex address information for the newly installed hardware (server, Input Output Module, or Mezzanine card), or is unable to send the link tuning or flex address information to iDRAC.

**Recommended Response Action** Make sure that the currently installed CMC firmware is the latest. Otherwise, update the CMC with the latest CMC firmware and retry the operation.

**Category** System Health (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2546

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8529

**Message** Unable to perform the requested action on the server- *arg1*, because of insufficient privileges.

**Arguments**

- *arg1* = slot number

**Detailed Description** The user account does not have sufficient privileges to perform the requested operation. Server Administrator privilege is required to perform the requested action.

**Recommended Response Action** Use a different user account that has Server Administrator privilege, and retry the operation. For more information, contact your system administrator or service provider.

**Category** Audit (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8531

**Message** Unable to perform the requested action on the Sleeve or Sled *arg1* because of insufficient user privileges.

**Arguments**  
· *arg1* = slot number

**Detailed Description** The user account does not have sufficient privileges to perform the virtual reseal operation on the Sleeve or Sled specified in the message. The server administration privilege is required to perform a virtual reseal operation. This applies to Sleeve or Sled components.

**Recommended Response Action** Use a different user account that has server administration privileges, and retry the operation. For more information, contact your system administrator about necessary privileges.

**Category** Audit (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8532

**Message** Unable to perform the requested action on the peripheral sled *arg1* , because of insufficient privileges.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The user account does not have sufficient privileges to perform the requested operation. Server Administrator privilege is required to perform the requested action.

**Recommended Response Action** Use a different user account that has Server Administrator privilege, and retry the operation. For more information, contact your system administrator or service provider.

**Category** Audit (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8533

**Message** Unable to read the FRU information, status = *arg1*

**Arguments**

- ***arg1*** = status value

**Detailed Description** Unable to read the header of the extended FRU information. This can occur if there is a problem in the communication between the CMC and the server.

**Recommended Response Action** Remove and reinsert the server. The CMC will retry the read operation of the FRU information. If the issue persists, contact your service provider.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8534

**Message** Unable to turn on the server *arg1* because the power requirement request exceeds the power cap value.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** Unable to turn on the server specified in the message, because the available power is lesser than the requested power.

**Recommended Response Action** In the CMC Web interface, verify the available power and server power requirements. If sufficient power is available, retry the operation. Otherwise, increase the power cap value.

**Category** System Health (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2546

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8535

**Message** Unable to turn on High Power Management for the server *arg1*

**Arguments**

- ***arg1*** = slot number

**Detailed Description** Unable to turn on the server specified in the message because of an internal CMC error.

**Recommended Response Action** Reboot CMC and retry the operation. If the issue persists, reseal the server and retry the operation.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8689

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8538

**Message** Firmware version string is too long.

**Detailed Description** The length of the CMC firmware version to be sent in the message from local CMC to peer CMC is too long. Under these conditions, CMC version in the message is displayed as 1.0.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8539

**Message** The CMC *arg1* is unable to log *arg2* event to the Hardware Log.

**Arguments**

- ***arg1*** = slot id
- ***arg2*** = event message

**Detailed Description** CMC cannot log new events to Hardware Log if Hardware Log is full. Therefore, new events are not written to the log unless older events are cleared. This issue also occurs if event logging is disabled.

**Recommended Response Action** Do the following: 1) Save the Hardware Log if required. 2) Clear the Hardware Log.

**Category** Audit (CMC = Management Module)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8540

Message The CMC *arg1* is turned on.

Arguments

- ***arg1*** = slot id

Detailed Description The CMC specified in the message is turned on because of a CMC insertion or due to chassis AC power on.

Recommended Response Action No response action is required.

Category Audit (CMC = Management Module)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8541

Message The watchdog has reset the CMC *arg1*.

Arguments

- ***arg1*** = slot id

Detailed Description The CMC specified in the message was reset by a watchdog event.



**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8542

**Message** The CMC *arg1* was restarted because of a manual reset.

**Arguments**  
· *arg1* = slot id

**Detailed Description** The CMC specified in the message was manually restarted.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8543

**Message** The CMC *arg1* has reset because the thermal threshold was exceeded.

## Arguments

- **arg1** = slot id

**Detailed Description** The CMC specified in the message has reset because of thermal issues.

**Recommended Response Action** Do the following: 1) Review the Hardware Log and check if there are fans that are not functioning properly. 2) Replace the fans that are not functioning properly. 3) If all the fans are functioning, check the chassis temperature in the CMC Web Interface or by using RACADM. When the fans are functioning properly and the chassis temperature is too high, the ambient air temperature is too high or the air inlets are not receiving sufficient air.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# CMC8545

**Message** Detected a missing process failover condition detected. Process = *arg1*.

## Arguments

- **arg1** = process name

**Detailed Description** A firmware error has occurred causing a CMC failover. The process identified in the message was not detected. The CMC will restart automatically.

**Recommended Response Action** No response action is required. If multiple failovers occur, contact your service provider.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# CMC8546

**Message** Issues identified with Process *arg1* . Failover condition detected.

**Arguments**

- ***arg1*** = process name

**Detailed Description** A firmware error has occurred in the internal firmware process identified in the message. This condition will cause a CMC/MM failover to occur. If the issue persists, contact your service provider.

**Recommended Response Action** No response action is required. A failover may result from this condition. If multiple failovers occur, contact your service provider.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8689

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# CMC8547

**Message** Missing kernel module *arg1* . Failover condition detected.

**Arguments**

- ***arg1*** = module name

**Detailed Description** A firmware error occurred causing the failover. If this condition continues, a failover will result. If multiple failovers occur, contact Service.

**Recommended Response Action** No response action is required. If the issue persists, contact your service provider.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8548

**Message** The active Chassis Management Controller is no longer connected to an external network.

**Detailed Description** The active Chassis Management Controller is not connected to an external network for more than 25 seconds. A failover is performed if the standby CMC is connected to the external network.

**Recommended Response Action** Make sure that the external network cable is connected to the active CMC and the network switch. If the issue persists, contact your service provider.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8550

**Message** The chassis health is *arg1* .

**Arguments**

- ***arg1*** = health state

**Detailed Description** If the chassis health status changes, new status is logged. The possible states are Invalid, Other, Unknown, Healthy, Non-critical, Critical, and Non-recoverable.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8551

**Message** The chassis health is *arg1* .

**Arguments**

- **arg1** = health state

**Detailed Description** The message is displayed if the chassis health is not OK (non-critical or critical). The message after this message in the log indicates cause for the issue.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8553

**Message** An internal error occurred and a failover condition is detected.

**Detailed Description** An internal I2C hardware occurred and CMC initiated a failover to clear the hardware error. If the issue persists, contact your service provider.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8554

**Message** An internal network error occurred.

**Detailed Description** An internal network error occurred. If none of the external sources have an issue, the CMC/MM may have a hardware issue. If the issue persists, contact your service provider.

**Recommended Response Action** Reseat the network cable and check the connectivity to the outbound switch.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8555

**Message** An internal memory error has occurred and a failover condition is detected.

**Detailed Description** An internal memory error occurred affecting the configuration database and CMC has initiated a failover . If the issue persists, contact your service provider.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8556

Message	A failover condition is detected.
Detailed Description	A failover condition is detected.
Recommended Response Action	No response action is required. If the condition persists, contact your service provider.
Category	Audit (CMC = Management Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC8557

Message	The system health failover is requested. Code <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number</li> </ul>
Detailed Description	The code number specified in the message is displayed after a firmware error occurs before a failover.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Severity 1 (Critical)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8558

**Message** The system health is restored.

**Detailed Description** The system health has recovered from a failover condition.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8559

**Message** The Management Module (MM) Redundancy is disabled because a continuous failover is detected.

**Detailed Description** The Management Module (MM) Redundancy is disabled because a continuous failover is detected.

**Recommended Response Action** Update the Management Module (MM) firmware to the latest. For more information about updating the firmware, refer to the MM Users Guide available on the support site.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC8561

**Message** Unable to send the email to *arg1* after trying *arg2* times.

**Arguments**

- ***arg1*** = destination
- ***arg2*** = number

**Detailed Description** Unable to send the email alerts to the destination.

**Recommended Response Action** Make sure to use a valid email address.

**Category** Audit (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8562

**Message** The log is cleared.

**Detailed Description** The hardware log is cleared.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8563

**Message** The KVM is mapped to the server slot *arg1*.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The KVM is mapped to the server slot number specified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8564

**Message** The KVM mapping feature is disabled.

**Detailed Description** The KVM is not mapped to any of the server slots.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8565

**Message** KVM mapping is enabled for the server slot *arg1*.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The KVM mapping is enabled for the server slot specified in the message. The KVM cannot be mapped to this server slot.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8566

**Message** KVM mapping is disabled for the server slot *arg1*.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The KVM mapping is disabled for the server slot specified in the message. The KVM cannot be mapped to this server slot.

Recommended Response Action No response action is required.

Category Audit (CMC = Management Module)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8567

Message The DVD drive is mapped to the server slot *arg1* .

Arguments

- ***arg1*** = slot number

Detailed Description The DVD drive is mapped to the server slot specified in the message.

Recommended Response Action No response action is required.

Category Audit (CMC = Management Module)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8568

Message The DVD drive mapping feature is disabled.

Detailed Description The DVD drive is disabled and is not mapped to any of the server slots.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8569

**Message** The server slot *arg1* is enabled for DVD drive mapping.

**Arguments**  
· ***arg1*** = slot number

**Detailed Description** The server slot specified in the message is enabled for DVD drive mapping. The DVD drive can be mapped to this server slot.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8570

**Message** The server slot *arg1* is enabled for DVD drive mapping.

Arguments

· **arg1** = slot number

Detailed Description

The server slot specified in the message is disabled for DVD drive mapping. The DVD drive cannot be mapped to this server slot.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8571

Message

The coin cell battery in the primary CMC is not working.

Detailed Description

The coin cell battery in the primary CMC is not working. The battery needs to be replaced.

Recommended Response Action

Replace the coin cell battery in the primary CMC.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

8689

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8572

**Message** The coin cell battery in CMC *arg1* is not working.

**Arguments**

- ***arg1*** = slot id

**Detailed Description** The coin cell battery in the CMC located in the slot specified in the message is not working. The battery needs to be replaced.

**Recommended Response Action** Replace the coin cell battery of the standby CMC.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8689

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8573

**Message** The chassis health is *arg1*.

**Arguments**

- ***arg1*** = health state

**Detailed Description** The chassis health is critical or non-recoverable.

**Recommended Response Action** Review the Chassis log or the Chassis Management Controller(CMC) SEL log for the failure or Export chassis log and SEL log and contact technical support .

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMC8575

**Message** The RAC SSL Certificate is changed.  
**Detailed Description** The RAC SSL Certificate is changed.  
**Recommended Response Action** No response action is required.  
**Category** Audit (CMC = Management Module)  
**Severity** Severity 3 (Informational)  
**Trap/EventID** 8691  
**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8576

**Message** The RAC CA Certificate is changed.  
**Detailed Description** The RAC CA Certificate is changed.  
**Recommended Response Action** No response action is required.  
**Category** Audit (CMC = Management Module)  
**Severity** Severity 3 (Informational)  
**Trap/EventID** 8691  
**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*



## CMC8577

**Message** The Remote Access Controller (RAC) Kerberos Keytab is changed.

**Detailed Description** The Remote Access Controller (RAC) Kerberos Keytab is changed.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8691

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8578

**Message** The Remote Access Controller (RAC) SSL Certificate and key is changed.

**Detailed Description** The Remote Access Controller (RAC) SSL Certificate and key is changed.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8691

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						

## CMC8579

Message	Unable to upload the security certificate because of an Unexpected Event issue in the Remote Access Controller (RAC).
Detailed Description	The security certificate cannot be uploaded because of an Unexpected Event issue in the Remote Access Controller.
Recommended Response Action	Upload the certificate again and retry operation.
Category	Audit (CMC = Management Module)
Severity	Severity 2 (Warning)
Trap/EventID	8690
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						

## CMC8601

Message	The Chassis group <i>arg1</i> is created.
Arguments	· <b><i>arg1</i></b> = group name
Detailed Description	The Chassis group identified in the message is created. This chassis is the leader of the group.
Recommended Response Action	No response action required.
Category	Configuration (CMC = Management Module)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8602

**Message** The Chassis group *arg1* is deleted.

**Arguments**

- ***arg1*** = group name

**Detailed Description** The Chassis group identified in the message is deleted. This chassis was the leader of the group.

**Recommended Response Action** No response action required.

**Category** Configuration (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8603

**Message** Unable to read the FRU information from the server *arg1*, status *arg2*.

**Arguments**

- ***arg1*** = server slot number
- ***arg2*** = server status

**Detailed Description** CMC cannot read the information about the FRU, because of an internal issue with the CMC and the server. Some information such as model number may not be reported. The server may not power up if the server planar FRU cannot be read.

**Recommended Response Action** Remove and reinsert the server. The Chassis Management Controller will retry the read operation of the FRU information. If the issue persists, contact your service provider.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8604

**Message** The FRU on storage sled *arg1* is not functioning.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The FRU on the storage sled specified in the message is not functioning or CMC is unable to read it.

**Recommended Response Action** Do the following: 1) Reinsert the specified storage sled or virtually reseating the sled 2) Reset CMC and wait for a few minutes for the CMC to finish restarting. If the issue persists, contact your service provider.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2545

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## CMC8605

**Message** The chassis health state is no longer OK and is currently *arg1*.

**Arguments**

- ***arg1*** = health state

**Detailed Description** The chassis health state is no longer OK and is currently the state identified in the message. Actions should be taken to resolve any outstanding issues so that the chassis health state will return to OK.

**Recommended Response Action** Review the Chassis log or the Chassis Management Controller(CMC) SEL log for any outstanding issue(s) and resolve any issues found by performing the recommended response action for each issue found. If the issue persists, export the chassis log and CMC SEL log and contact your support provider.

**Category** Audit (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8607

**Message** Unable to retrieve information about the firmware on server in slot *arg1* , because there is no communication between Chassis Management Controller (CMC) and iDRAC.

**Arguments**

- **arg1** = slot number

**Detailed Description** Information about the firmware on server in slot identified in the message cannot be retrieved because there is no communication between Chassis Management Controller (CMC) and iDRAC.

**Recommended Response Action** 1.Reset iDRAC by using the graphical user interface (GUI): Click Chassis Overview > Troubleshooting > Reset Components. In the Reset Server section, from the Reset drop-down menu, select iDRAC Reset corresponding to the server iDRAC to be reset, and then click Apply Selection. Or, reset iDRAC by running the following command at the command line interface (CLI): racadm racreset -m server-n.2.Reset Chassis Management Controller (CMC) by using the GUI: Click Chassis Overview > Troubleshooting > Reset Components, and then click Reset/Failover CMC. Or, reset CMC by running the following command at the CLI: racadm racreset.For more information about the syntax and parameters used, see the iDRAC 8/7 v2.30.30.30 RACADM CLI Guide and the Chassis Management Controller Version 5.0 for Dell PowerEdge M1000e RACADM Command Line Reference Guide available on the support site.

**Category** System Health (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2546

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓*	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## CMC8608

<b>Message</b>	Unable to start the operation on server in slot <i>arg1</i> , because of insufficient user privileges.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	The operation cannot be started on the server identified in the message because of insufficient user privileges.
<b>Recommended Response Action</b>	Retry the operation by using user credential that has Server Debug privileges. For more information about recommended user privileges, contact your system administrator or service provider.
<b>Category</b>	Audit (CMC = Management Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC8609

<b>Message</b>	Unable to read the Complex Programmable Logical Device (CPLD) version number of sleeve <i>arg1</i> because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = sleeve number</li> </ul>
<b>Detailed Description</b>	The version number of Complex Programmable Logical Device (CPLD) on the sleeve identified in the message cannot be read because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.
<b>Recommended Response Action</b>	Update the CPLD version of sleeve and retry the operation. For more information about the recommended CPLD versions, see the Chassis Management Controller Users Guide available at the support site.
<b>Category</b>	System Health (CMC = Management Module)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2545

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## CMC8610

**Message** Unable to read because the Field Replaceable Unit (FRU) is not functioning on the sled *arg1*.

**Arguments**  
· *arg1* = sled number

**Detailed Description** The read operation cannot be done because the Field Replaceable Unit (FRU) is not functioning on the sled identified in the message.

**Recommended Response Action** Do the following and retry the operation. 1) Reset iDRAC on the sled identified in the message or reseal the sled. 2) Reset Chassis Management Controller (CMC) and wait few minutes. If the issue persists, contact your service provider. Reset iDRAC using `racadm racreset -m server-nReset` CMC using `racadm racreset`. From GUI, navigate to Chassis Overview->Troubleshooting Reset CMC using Reset/Failover CMC. Reset iDRAC using iDRAC reset from dropdown.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2545

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## CMC8611

**Message** Unable to read the Complex Programmable Logical Device (CPLD) version number of sled *arg1* because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.

## Arguments

- **arg1** = sled number

**Detailed Description** The version number of Complex Programmable Logical Device (CPLD) on the sled identified in the message cannot be read because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.

**Recommended Response Action** Update the CPLD version of sled and retry the operation. For more information about the recommended CPLD versions, see the Chassis Management Controller Users Guide available at the support site.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2545

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## CMC8612

**Message** The Link Tuning Table is successfully updated by using iDRAC on slot *arg1*.

## Arguments

- **arg1** = slot number

**Detailed Description** The Link Tuning Table is successfully updated by using iDRAC on the slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



# CMC8613

**Message** The reset process of iDRAC Non Maskable Interrupt (NMI) on sled *arg1* is initiated.

**Arguments**  
· ***arg1*** = sled number

**Detailed Description** The reset process of iDRAC Non Maskable Interrupt (NMI) on sled identified in the message is initiated.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

# CMC8614

**Message** The reset process of iDRAC Non Maskable Interrupt (NMI) on server *arg1* is initiated.

**Arguments**  
· ***arg1*** = blade number

**Detailed Description** The reset process of iDRAC Non Maskable Interrupt (NMI) on server identified in the message is initiated.

**Recommended Response Action** No response action is required.

**Category** Audit (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC8700

<b>Message</b>	The I/O Module in slot <i>arg1</i> is configured in secure IOM mode.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = slot number</li> </ul>
<b>Detailed Description</b>	I/O Module identified in the message cannot be managed from the CMC when the I/O Module is configured in secure IOM mode.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CMC = Management Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CMC8701

<b>Message</b>	The Member Chassis could not join the chassis group <i>arg1</i> because either the Member Chassis is already a part of the other chassis group; or, the Member Chassis could not be reached.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = GroupName</li> </ul>
<b>Detailed Description</b>	The Member Chassis could not join the chassis group identified in the message because either the Member Chassis is already a part of the other chassis group; or, the Member Chassis could not be reached.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) If the Member Chassis is a part of other chassis groups, remove the Member Chassis from the other groups by using the Chassis Management Controller (CMC) graphical user interface (GUI): Log in to the Member Chassis. Click Chassis Overview > Setup > Group Administration. From the drop-down menu, select None. 2) Restart the Member Chassis by clicking Chassis Overview > Troubleshooting > Reset Components > Reset/Failover CMC. To reset by running RACADM command at the command line interface (CLI), enter <code>racadm chassisaction reset</code> .
<b>Category</b>	Configuration (CMC = Management Module)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8702

**Message** The Member Chassis exited from the chassis group *arg1* because of manual changes made on the member chassis.

**Arguments**

- **arg1** = GroupName

**Detailed Description** The Member Chassis exited from the Chassis group <GroupName> because of manual changes made on the member chassis.

**Recommended Response Action** No response action is required.

**Category** Configuration (CMC = Management Module)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8703

**Message** The Member chassis has joined the Chassis group *arg1* .

**Arguments**

- **arg1** = GroupName

**Detailed Description** The Member chassis identified in the message has joined the chassis group.

**Recommended Response Action** No response action required.

**Category** Configuration (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMC8704

**Message** Lockdown Mode enabled. Unable to apply changes to blade *arg1* .

**Arguments** · *arg1* = slot number

**Detailed Description** The changes cannot be applied to the blade identified in the message because the LockDown mode is enabled.

**Recommended Response Action** Disable the LockDown mode and retry the operation. To disable, log in to iDRAC and run the RACADM command:racadm set idrac.lockdown.systemlockdownmode 0.

**Category** Configuration (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✓*	✓*	✓*			
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC8705

**Message** The peripheral device in slot *arg1* is in the non-critical state.

## Arguments

- **arg1** = slot number

**Detailed Description** The peripheral device in slot identified in the message is in non-critical state.

**Recommended Response Action** Resolve the peripheral device hardware issues. For example: a) If the peripheral device tray is open, close the tray. b) If there is misconfiguration because of peripheral device insertion, reboot, or operation mode change, configure the peripheral device by referring to the Chassis Management Controller (CMC) Users Guide available on the support site.

**Category** Audit (CMC = Management Module)

**Severity** Severity 2 (Warning)

**LCD Message** Periph health is non critical

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓*	✓	✓	
CMC	✓			✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓	✓*	✓				
CMC		✓*	✓				

## CMC8706

**Message** The peripheral device in slot *arg1* is in critical state.

## Arguments

- **arg1** = slot number

**Detailed Description** The peripheral device in slot identified in the message is in critical state.

**Recommended Response Action** Resolve the peripheral device hardware issues. For example: a) If the peripheral device tray is open, close the tray. b) If there is misconfiguration because of peripheral device insertion, reboot, or operation mode change, configure the peripheral device by referring to the Chassis Management Controller (CMC) Users Guide available on the support site.

**Category** Audit (CMC = Management Module)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8689

**LCD Message** Peripheral is critical.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	
CMC	✓		✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓	✓*	✓*				
CMC		✓*	✓*				

## CMC8707

<b>Message</b>	Management hardware component is not detected in the Management Module in slot <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	The management hardware component has not been detected in the Management Module at the slot identified in the message.
<b>Recommended Response Action</b>	If the problem persists for several minutes then do the following : 1)Physically reseal the Management Module. 2) Perform a Powercycle operation of the Management Module.
<b>Category</b>	System Health (CMC = Management Module)
<b>Severity</b>	Severity 1 (Critical)
<b>LCD Message</b>	Management service is critical for the Management Module.
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

## CMC8708

<b>Message</b>	The Management Module at slot <i>arg1</i> has detected thermal issues.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	The Management Module at slot identified in the message has detected thermal issues.
<b>Recommended Response Action</b>	If the problem persists for several minutes then do the following: 1) Powercycle the Management Module. 2) Review the Hardware Log and check if there are fans that are not functioning properly. 3) Replace the fans that are not functioning properly. 4) If all the fans are functioning, check the chassis temperature by using RACADM. When the fans are functioning properly and the chassis temperature is too high, the ambient air temperature is too high or the air inlets are not receiving sufficient air.
<b>Category</b>	System Health (CMC = Management Module)
<b>Severity</b>	Severity 1 (Critical)

LCD Message Management service is critical for the Management Module.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

## CMC8709

Message Management service is initializing on the Management Module at slot *arg1*.

Arguments  
· ***arg1*** = slot number

Detailed Description Management service is initializing in the Management Module at slot identified in the message.

Recommended Response Action If the problem persists for several minutes then reset the Management Module on slot identified in the message.

Category System Health (CMC = Management Module)

Severity Severity 2 (Warning)

LCD Message Management service is critical for the Management Module.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

## CMC8710

Message Power loss detected on the Management Module at slot *arg1* due to reboot or shutdown.

Arguments  
· ***arg1*** = slot number

Detailed Description Management service has shutdown or rebooted on the Management Module at slot identified in the message.

**Recommended Response Action** If the problem persists for several minutes then perform a Powercycle operation of the Management Module on slot identified in the message.

**Category** System Health (CMC = Management Module)

**Severity** Severity 2 (Warning)

**LCD Message** Management service is critical for the Management Module.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

## CMC8711

**Message** Hard drive not detected in the Management Module at slot *arg1* .

**Arguments** · *arg1* = slot number

**Detailed Description** The Management Module at slot identified in the message has not detected one of the hard drives.

**Recommended Response Action** If the problem persists for several minutes then do the following : 1)Physically reseate the Management Module. 2) Perform a Powercycle operation of the Management Module.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**LCD Message** Management service is critical for the Management Module.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							



## CMC8712

**Message** Internal Error (IErr) has occurred in the Management Module at slot *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** Management services are affected on the Management Module at slot identified in the message because of Internal Error (IErr).

**Recommended Response Action** If the problem persists for several minutes then do the following : 1)Physically reseal the Management Module. 2) Perform a Powercycle operation of the Management Module.

**Category** System Health (CMC = Management Module)

**Severity** Severity 1 (Critical)

**LCD Message** Management service is critical for the Management Module.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

## CMC8713

**Message** The Chassis Management Controller (CMC) cannot currently accept the configuration change operations because the chassis configuration usage is high.

**Detailed Description** The Chassis Management Controller (CMC) cannot currently accept the request for changing configuration because the chassis configuration usage is high.

**Recommended Response Action** Some configuration attributes such as SSH PK authentication consume more memory space. Delete the unused SSH PK authentication keys and retry the operation. For information about CMC usage specification, see the Chassis Management Controller (CMC) Users Guide available at the support site.

**Category** Configuration (CMC = Management Module)

**Severity** Severity 1 (Critical)

**LCD Message** The Chassis Management Controller (CMC) cannot currently accept the request for changing configuration because the chassis configuration usage is high.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓*	✓	✓	
CMC	✓			✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓				
CMC	✓*	✓*	✓				

## CMC8714

<b>Message</b>	The Chassis Management Controller (CMC) configuration usage is in normal state.
<b>Detailed Description</b>	The Chassis Management Controller (CMC) configuration usage is in normal state. The CMC can currently accept the configuration change operations.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CMC = Management Module)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	The Chassis Management Controller (CMC) configuration usage is in normal state.
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓*	✓	✓	
CMC	✓			✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓				
CMC	✓*	✓*	✓				

## CMC8715

<b>Message</b>	The peripheral device in slot <i>arg1</i> is healthy.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = slot number</li> </ul>
<b>Detailed Description</b>	The health of the peripheral in the slot identified in the message is normal.
<b>Recommended Response Action</b>	No Response action required.
<b>Category</b>	Audit (CMC = Management Module)
<b>Severity</b>	Severity 3 (Informational)

LCD Message Peripheral Health is Normal

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓*	✓		✓
CMC	✓			✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓	✓*	✓				
CMC		✓*	✓				

## CMC8716

Message Power loss detected on the Management Module at slot *arg1* due to reboot or shutdown.

Arguments  
· ***arg1*** = slot number

Detailed Description Management service has shutdown or rebooted on the Management Module at slot identified in the message.

Recommended Response Action If the problem persists for several minutes then perform a Powercycle operation of the Management Module on slot identified in the message.

Category System Health (CMC = Management Module)

Severity Severity 1 (Critical)

LCD Message Management service is critical for the Management Module.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

## CMC8731

Message The *arg1* operation is successfully completed.

Arguments  
· ***arg1*** = operation name

Detailed Description The operation identified in the message is successfully completed.

Recommended Response Action No response action is required.

Category Configuration (CMC = Management Module)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC8732

Message The *arg1 arg2* operation was not successful.

Arguments

- ***arg1*** = operation name
- ***arg2*** = item name

Detailed Description The operation item identified in the message was not successful.

Recommended Response Action No response action is required.

Category Configuration (CMC = Management Module)

Severity Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC8733

Message Unable to configure the settings of *arg1* because the settings are already configured.

## Arguments

- **arg1** = attribute name

**Detailed Description** Settings of the attribute identified in the message cannot be configured because the settings are already configured.

**Recommended Response Action** Reset the attribute to its default and retry the operation. For information about resetting, see the Reset MM Configuration White Paper available on the support site.

**Category** Configuration (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓					✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC8734

**Message** Unable to configure the settings of *arg1* because of the reasons indicated in message *arg2*.

## Arguments

- **arg1** = attribute name
- **arg2** = message ID

**Detailed Description** Settings of the attribute cannot be configured because of the reasons indicated in message ID identified in the message.

**Recommended Response Action** Refer to the Recommended Response Action section of the message ID specified in the message. For information about Error and Event messages, see the Event and Error Message Reference Guide for Dell EMC PowerEdge Servers available on the support site.

**Category** Configuration (CMC = Management Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC9000

<b>Message</b>	A serial session is initiated to the component <i>arg1</i> at <i>arg2</i> by using the <i>arg3</i> mode.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = component name</li> <li>• <b><i>arg2</i></b> = time</li> <li>• <b><i>arg3</i></b> = binary mode</li> </ul>
<b>Detailed Description</b>	A serial session is initiated to the component at the time as identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CMC = Management Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC9001

<b>Message</b>	A serial session to the component <i>arg1</i> is ended at <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = component name</li> <li>• <b><i>arg2</i></b> = time</li> </ul>
<b>Detailed Description</b>	A serial session is ended to the component at the time as identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (CMC = Management Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CMC9002

**Message** The DNS name of iDRAC in slot *arg1* is changed from *arg2* to *arg3* .

**Arguments**

- ***arg1*** = slot Name
- ***arg2*** = name 1
- ***arg3*** = name 2

**Detailed Description** The DNS name of the iDRAC in the slot identified in the message has changed.

**Recommended Response Action** No response action is required.

**Category** Configuration (CMC = Management Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## CMON Event Messages

### CMON0160

**Message** Unable to acknowledge or remove the alert(s) because the field *arg1* contains an invalid value *arg2* .

**Arguments**

- ***arg1*** = field ID
- ***arg2*** = invalid values

Detailed Description	The alert(s) cannot be acknowledged or removed because the request contains an invalid value as identified in the message.
Recommended Response Action	Enter a valid value for the field identified in the message and retry the operation.
Category	Configuration (CMON = Monitoring)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CMON0165

Message	Unable to retrieve information about the message because a record does not exist for the message ID entered.
Detailed Description	Information about the message cannot be retrieved because a record does not exist for the message ID entered.
Recommended Response Action	Enter a valid message ID and retry the operation.
Category	Configuration (CMON = Monitoring)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CMON0166

Message	The alert policy <i>arg1</i> is successfully created.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = policy Name</li></ul>
Detailed Description	The alert policy identified in the message is successfully created.
Recommended Response Action	No response action required.
Category	Configuration (CMON = Monitoring)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CMON0167

Message	The alert policy <i>arg1</i> is successfully modified.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = policy Name</li></ul>



**Detailed Description** The alert policy identified in the message is successfully modified.

**Recommended Response Action** No response action required.

**Category** Configuration (CMON = Monitoring)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMON0168

**Message** The alert policy *arg1* is successfully deleted.

**Arguments**

- ***arg1*** = policy Name

**Detailed Description** The alert policy identified in the message is successfully deleted.

**Recommended Response Action** No response action required.

**Category** Configuration (CMON = Monitoring)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMON0169

**Message** The alert policy *arg1* is enabled.

**Arguments**

- ***arg1*** = policy Name

**Detailed Description** The alert policy identified in the message is enabled.

**Recommended Response Action** No response action required.

**Category** Configuration (CMON = Monitoring)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMON0170

**Message** The alert policy *arg1* is disabled.

Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = policy Name</li> </ul>
Detailed Description	The alert policy identified in the message is disabled.
Recommended Response Action	No response action required.
Category	Configuration (CMON = Monitoring)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CMON0173

Message	The number of alerts has exceeded the threshold value <i>arg1</i> . Previous alerts are automatically deleted from the logs when the total number of alerts reaches <i>arg2</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = warningSizeLimit</li> <li>· <b>arg2</b> = maxSizeLimit</li> </ul>
Detailed Description	The number of alerts has exceeded the warning threshold value identified in the message. Previous alerts are automatically deleted from the logs when the total number of alerts reaches the maximum threshold value.
Recommended Response Action	No response action required.
Category	Configuration (CMON = Monitoring)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CMON0174

Message	<i>arg1</i> alerts are exported to the file <i>arg2</i> . The exported alerts can be downloaded from the Archived Alerts page.
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = Number</li> <li>· <b>arg2</b> = fileName</li> </ul>
Detailed Description	Alerts are exported to the file as identified in the message. The exported alerts can be downloaded from the Archived Alerts page.
Recommended Response Action	No response action required.
Category	Configuration (CMON = Monitoring)
Severity	Severity 3 (Informational)
Redfish Event Type	

*No alerts are applicable for this message*

## CMON0175

**Message** The status for alert(s) with ID(s) *arg1* has been updated to the status *arg2* .

**Arguments**

- ***arg1*** = IDs
- ***arg2*** = status

**Detailed Description** The status of alert(s) is updated to the status as identified in the message.

**Recommended Response Action** No response action required.

**Category** Configuration (CMON = Monitoring)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMON0176

**Message** The alert(s) with ID(s) *arg1* are deleted.

**Arguments**

- ***arg1*** = id

**Detailed Description** The alert(s) identified in the message are deleted.

**Recommended Response Action** No response action required.

**Category** Configuration (CMON = Monitoring)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMON1030

**Message** Unable to modify the alert policy *arg1* because the alert policy is a default policy.

**Arguments**

- ***arg1*** = policy Id

**Detailed Description** The alert policy identified in the message cannot be modified because the alert policy is a default policy. Default policies cannot be modified. For a list of default policies provided, see the MSM Users Guide. Also, click the F1 key to view the Online Help on the MSM Graphical User Interface (GUI).

**Recommended Response Action** No response action required.

**Category** Configuration (CMON = Monitoring)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CMON1031

**Message** Unable to delete the alert policies because the list contains one or more default policies.  
**Detailed Description** The alert policies cannot be deleted because the list contains one or more default policies.  
**Recommended Response Action** Remove the default policy and retry the operation. For a list of default policies provided, see the MSM Users Guide. Also, click the F1 key to view the Online Help on the MSM Graphical User Interface (GUI).  
**Category** Configuration (CMON = Monitoring)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CMON1222

**Message** Unable to retrieve alert information because no record exists for the entered Event ID.  
**Detailed Description** Alert details cannot be retrieved because no record exists for the entered Event ID.  
**Recommended Response Action** Enter a valid Event ID and retry the operation.  
**Category** Configuration (CMON = Monitoring)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CMON1224

**Message** Unable to retrieve alert severity details because no record exists for the entered Event Severity ID.  
**Detailed Description** Alert severity details cannot be retrieved because no record exists for the entered Event Severity ID.  
**Recommended Response Action** Enter a valid Event Severity ID and retry the operation.  
**Category** Configuration (CMON = Monitoring)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CMON1225

<b>Message</b>	Unable to retrieve alert status details because no record exists for the entered Event Status ID.
<b>Detailed Description</b>	Alert status details cannot be retrieved because no record exists for the entered Event Status ID.
<b>Recommended Response Action</b>	Enter a valid Event Status ID and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON1226

<b>Message</b>	Unable to retrieve the event catalog because the given Event Catalog ID does not exist.
<b>Detailed Description</b>	The operation cannot be completed because no record exists for the given Event Catalog ID.
<b>Recommended Response Action</b>	Enter a valid Event Catalog ID and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON1228

<b>Message</b>	Unable to retrieve alert category information because no event category or subcategory information exists for the catalog name entered.
<b>Detailed Description</b>	Alert category information cannot be retrieved because no event category or subcategory information exists for the entered catalog name.
<b>Recommended Response Action</b>	Enter a valid catalog name and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON1229

<b>Message</b>	Unable to import the uploaded MIB file because it is a default MIB file and cannot be imported or edited.
<b>Detailed Description</b>	The uploaded MIB file cannot be imported because it is a default MIB file and cannot be imported or edited.
<b>Recommended Response Action</b>	Upload a MIB file that not a built-in file and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON1330

<b>Message</b>	Unable to delete the default <i>arg1</i> because the operation is not allowed.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = entity name</li></ul>
<b>Detailed Description</b>	The default value identified in the message cannot be deleted.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON1332

<b>Message</b>	The new event catalog <i>arg1</i> is added.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = name</li></ul>
<b>Detailed Description</b>	The new event catalog identified in the message is added.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON1348

<b>Message</b>	The event catalog <i>arg1</i> is updated.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = event catalog</li></ul>
<b>Detailed Description</b>	The event catalog identified in the message is updated.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON1349

<b>Message</b>	The event catalog <i>arg1</i> is deleted.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = event catalog</li></ul>
<b>Detailed Description</b>	The event catalog identified in the message is deleted.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON7001

<b>Message</b>	Unable to create or modify the alert policy because the entered payload is null.
<b>Detailed Description</b>	The alert policy cannot be created or modified because the entered payload is null.
<b>Recommended Response Action</b>	Enter a valid payload and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON7003

**Message** Unable to create the alert policy because the field *arg1* must not have a non-zero value.

**Arguments**

- ***arg1*** = fieldName

**Detailed Description** The alert policy cannot be created because the field identified in the message is not required.

**Recommended Response Action** Set the value for the field mentioned in the message to 0 and retry the operation.

**Category** Configuration (CMON = Monitoring)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMON7004

**Message** Unable to create or update the alert policy because the field *arg1* cannot be null or empty.

**Arguments**

- ***arg1*** = fieldName

**Detailed Description** The alert policy cannot be created or updated because the field identified in the message cannot be null or empty.

**Recommended Response Action** Enter a valid value for the field identified in the message and retry the operation.

**Category** Configuration (CMON = Monitoring)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMON7006

**Message** Unable to process the create or update request because Action Templates are not available in the system.

**Detailed Description** The request cannot be processed because Action Templates are not available in the system.

**Recommended Response Action** Initialize the system with set of Action Templates and retry the operation.

**Category** Configuration (CMON = Monitoring)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*



## CMON7007

<b>Message</b>	Unable to create or update the alert policy because the entered value for <i>arg1</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li></ul>
<b>Detailed Description</b>	The alert policy cannot be created or updated because an invalid value is entered for the field identified in the message.
<b>Recommended Response Action</b>	Please select a valid value for the field identified in the message and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON7008

<b>Message</b>	Unable to create or update the alert policy because the action <i>arg1</i> cannot be combined with any other actions.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = action template name</li></ul>
<b>Detailed Description</b>	The alert policy cannot be created or updated because the action identified in the message cannot be combined with any other action.
<b>Recommended Response Action</b>	Remove either the action identified in the message or all other actions and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON7009

<b>Message</b>	Unable to update the alert policy because the entered Policy ID <i>arg1</i> is invalid or does not exist in the system.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = policy Id</li></ul>
<b>Detailed Description</b>	The alert policy cannot be updated because the Policy ID identified in the message is invalid or does not exist in the system.
<b>Recommended Response Action</b>	Enter a valid Policy ID and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CMON7010

**Message** Unable to create or modify the alert policy because the fields *arg1* contain the invalid values *arg2* .

**Arguments**

- ***arg1*** = field names
- ***arg2*** = field values

**Detailed Description** The alert policy cannot be created or modified because invalid values are entered in the fields as identified in the message.

**Recommended Response Action** Enter valid values in the fields identified in the message and retry the operation.

**Category** Configuration (CMON = Monitoring)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CMON7011

**Message** Unable to create or modify the alert policy because an invalid value *arg1* is entered for the action *arg2* .

**Arguments**

- ***arg1*** = field Name
- ***arg2*** = action Name

**Detailed Description** The alert policy cannot be created or modified because an invalid value is entered in the field for the action as identified in the message.

**Recommended Response Action** Enter a valid value for the action identified in the message and retry the operation.

**Category** Configuration (CMON = Monitoring)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CMON7012

**Message** Unable to create or modify the alert policy because an alert policy already exists with the same name.

**Detailed Description** The alert policy cannot be created or updated because an alert policy already exists with the same name.

<b>Recommended Response Action</b>	Enter a unique alert policy name and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON7013

<b>Message</b>	Unable to create or modify the alert policy because the sub-categories <i>arg1</i> are invalid for the categories <i>arg2</i> entered.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = subCategories</li><li>· <b><i>arg2</i></b> = categories</li></ul>
<b>Detailed Description</b>	The alert policy cannot be created or updated because the sub-category entered is invalid for the category entered as identified in the message.
<b>Recommended Response Action</b>	Enter a valid sub-category for the entered category and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON7014

<b>Message</b>	Unable to create or modify the alert policy because the number of entered sub-categories does not match the number of provided categories.
<b>Detailed Description</b>	The alert policy cannot be created or modified because the number of sub-categories does not match the number of categories entered.
<b>Recommended Response Action</b>	Make sure the number of categories and sub-categories is same and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON7015

<b>Message</b>	Unable to create or modify the alert policy because one or more of the entered devices does not exist.
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<b>Detailed Description</b>	The alert policy cannot be created or updated because one or more of the entered devices does not exist.
<b>Recommended Response Action</b>	Make sure that the entered device ID(s) are valid and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON7016

<b>Message</b>	All the excess alerts data is purged to the drive. To download the archived alerts, click Archived Alerts under Alerts on the MSM home page.
<b>Detailed Description</b>	All the excess alerts data is purged to the drive. To download the archived alerts, click Alerts > Archived Alerts on the MSM home page.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON7017

<b>Message</b>	Unable to create or update the alert policy because the field Undiscovered Target does not corresponds to a valid network address or hostname.
<b>Detailed Description</b>	Unable to create or update the alert policy because the field Undiscovered Target does not correspond to a valid network address or hostname.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON8001

<b>Message</b>	Unable to acknowledge the alert(s) because the field <i>arg1</i> contains an invalid value.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = fieldName</li> </ul>

<b>Detailed Description</b>	The alert(s) cannot be acknowledged because the field identified in the message contains an invalid value.
<b>Recommended Response Action</b>	Enter a valid value for the field identified in the message and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON8004

<b>Message</b>	Unable to create or modify the alert policy because an All Categories selection cannot be combined with an Individual Category selection.
<b>Detailed Description</b>	The alert policy cannot be created or updated because an All Categories selection, defined by the input 0, cannot be combined with an Individual Category selection.
<b>Recommended Response Action</b>	Remove either the All Categories selection or all other categories and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON8005

<b>Message</b>	Unable to create or update the alert policy because the parameter <i>arg1</i> contains a duplicate value <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = field Name</li> <li>· <b><i>arg2</i></b> = field Value</li> </ul>
<b>Detailed Description</b>	The alert policy cannot be created or updated because the request contains a duplicate value as identified in the message.
<b>Recommended Response Action</b>	Enter a unique value and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON8007

<b>Message</b>	Unable to process the request because the All parameter must not be combined with non-filter parameters.
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<b>Detailed Description</b>	The request cannot be processed because the All parameter must not be combined with non-filter parameters.
<b>Recommended Response Action</b>	Make sure that only the All parameter and filters are present in the request payload and retry the operation.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON8008

<b>Message</b>	All the diagnostic files of 512 MB and greater size are purged to the drive.
<b>Detailed Description</b>	All the diagnostic files of 512 MB and greater size are purged to the drive.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON8009

<b>Message</b>	Unable to set the OpenManage Enterprise-Modular web interface (target) as the alert destination because all alert destinations on the target are non-empty.
<b>Detailed Description</b>	The OpenManage Enterprise-Modular web interface (target) cannot be set as an alert destination because all alert destinations on the target are non-empty.
<b>Recommended Response Action</b>	Make sure that the target has an empty physical slot, and then retry the operation. For information about setting alert destinations, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON8010

<b>Message</b>	Unable to set the OpenManage Enterprise-Modular web interface (target) as a trap destination because an Exception occurred while setting trap destination value.
<b>Detailed Description</b>	The OpenManage Enterprise-Modular web interface (target) cannot be set as a trap destination because an Exception occurred while setting trap destination value.

<b>Recommended Response Action</b>	Please make sure the target has an empty slot, to make the OpenManage Enterprise-Modular web interface as alert destination. Please retry onboarding task.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON8011

<b>Message</b>	Unable to set the SNMP community string on the target while onboarding a device because an invalid community string is entered.
<b>Detailed Description</b>	The SNMP community string cannot be set on the target while onboarding a device because an invalid community string is entered.
<b>Recommended Response Action</b>	Enter a valid community string and retry the operation. For information about valid community strings, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMON8012

<b>Message</b>	The traps cannot be enabled by using LAN after setting up trap destination, on the OpenManage Enterprise-Modular because of internal error. The process will be automatically stopped.
<b>Detailed Description</b>	The traps cannot be enabled by using LAN after setting up trap destination, on the OpenManage Enterprise-Modular because of internal error. The process will be automatically stopped.
<b>Recommended Response Action</b>	Please check connection(LAN) and retry the operation. For information about enabling alerts and traps, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CMON = Monitoring)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CMSC Event Messages

### CMSC0161

<b>Message</b>	Unable to register <i>arg1</i> using software ID <i>arg2</i> with the OAuth server.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = client name</li> </ul>

- **arg2** = software Id

**Detailed Description** The client identified in the message could not be registered with the OAuth Server.

**Recommended Response Action** Retry the operation. If the issue persists, contact your system administrator.

**Category** Configuration (CMSC = Miscellaneous)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMSC0162

**Message** Unable to authorize *arg1* with software ID *arg2* because of an incorrect authentication or handshake challenge response.

**Arguments**

- **arg1** = clientName
- **arg2** = software ID

**Detailed Description** The client identified in the message cannot be authorized because of an incorrect authentication or handshake challenge response.

**Recommended Response Action** Reinitiate OAuth registration and retry the operation.

**Category** Configuration (CMSC = Miscellaneous)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMSC0163

**Message** Unable to validate client authorization because an error occurred while creating an access token for *arg1* with software ID *arg2* .

**Arguments**

- **arg1** = client name
- **arg2** = software Id

**Detailed Description** Client authorization could not be validated because an error occurred while creating an access token for the client identified in the message.

**Recommended Response Action** No response action required.

**Category** Configuration (CMSC = Miscellaneous)

**Severity** Severity 2 (Warning)

**Redfish Event Type**



*No alerts are applicable for this message*

## CMSC0164

**Message** Unable to validate client authorization because *arg1* is not registered with the Modular Manager OAuth server.

**Arguments**

- ***arg1*** = client ID

**Detailed Description** Client authorization cannot be validated because the client identified in the message is not registered with the Modular Manager OAuth server.

**Recommended Response Action** No response action required.

**Category** Configuration (CMSC = Miscellaneous)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMSC0165

**Message** The user *arg1* is successfully subscribed for receiving a Push Notification on the registered mobile device.

**Arguments**

- ***arg1*** = userName

**Detailed Description** The user identified in the message is successfully subscribed for receiving a Push Notification on the registered mobile device.

**Recommended Response Action** No response action is required.

**Category** Configuration (CMSC = Miscellaneous)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CMSC1090

**Message** Unable to retrieve Audit Logs because an error occurred.

**Detailed Description** The Audit Logs could not be retrieved because an error occurred.

**Recommended Response Action** Make sure the entered filters are valid and retry the operation. If the issue persists, contact your system administrator.

**Category** Configuration (CMSC = Miscellaneous)

**Severity** Severity 1 (Critical)

## Redfish Event Type

No alerts are applicable for this message

# CPU Event Messages

## CPU0000

Message	Internal error has occurred check for additional logs.
Detailed Description	System event log and OS logs may indicate the source of the error.
Recommended Response Action	Review System Event Log and Operating System Logs. These logs can help the user identify the possible issue that is producing the problem.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243
LCD Message	Internal error has occurred check for additional logs.
OMSA Event ID	5604
OMSA Trap ID	5604
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0001

Message	CPU <i>arg1</i> has a thermal trip (over-temperature) event.
Arguments	· <b><i>arg1</i></b> = number
Detailed Description	The processor temperature increased beyond the operational range. Thermal protection shut down the processor. Factors external to the processor may have induced this exception.
Recommended Response Action	Review logs for fan failures, replace failed fans. If no fan failures are detected, check inlet temperature (if available) and reinstall processor heatsink.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)

Trap/EventID 2241  
 LCD Message CPU <number> has a thermal trip. Check CPU heat sink  
 OMSA Event ID 5604  
 OMSA Trap ID 5604  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0002

Message CPU *arg1* has failed the built-in self-test (BIST).

Arguments  
 · ***arg1*** = number

Detailed Description None.

Recommended Response Action 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is inserted correctly, if the processor is removable. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (CPU = Processor)

Severity Severity 1 (Critical)

Trap/EventID 2241

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0003

**Message** CPU *arg1* is stuck in POST.

**Arguments**  
 · ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** 1) Turn off the server and disconnect input power for one minute. Re-apply input power and turn system on. 2) Reduce system configuration to minimum memory and remove all PCI devices. If system completes POST, update system BIOS. Re-install memory and PCI one component at a time to meet the original configuration. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0004

**Message** CPU *arg1* failed to initialize.

**Arguments**  
 · ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is inserted correctly, if the processor is removable. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0005

**Message** CPU *arg1* configuration is unsupported.

**Arguments**

- ***arg1*** = number

**Detailed Description** System is unable to boot or may run in a degraded state.

**Recommended Response Action** Review product documentation for supported CPU configurations.

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**LCD Message** CPU <number> configuration is unsupported. Check CPU or BIOS revision

**OMSA Event ID** 5604

**OMSA Trap ID** 5604

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0006

**Message** Unrecoverable CPU complex error detected on CPU *arg1*.

**Arguments**

- ***arg1*** = number

**Detailed Description** System is unable to boot or may run in a degraded state.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0007

**Message** CPU *arg1* is present.

**Arguments** · *arg1* = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (CPU = Processor)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2243

**OMSA Event ID** 5602

**OMSA Trap ID** 5602

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0008

**Message** CPU *arg1* is disabled.

**Arguments**

- ***arg1*** = number

**Detailed Description** System is unable to boot or may run in a degraded state.

**Recommended Response Action** If unexpected, check presence, and system setup (BIOS) configuration.

**Category** System Health (CPU = Processor)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2242

**OMSA Event ID** 5603

**OMSA Trap ID** 5603

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0009

**Message** CPU *arg1* terminator is present.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (CPU = Processor)

**Severity** Severity 3 (Informational)

Trap/EventID 2243

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0010

Message CPU *arg1* is throttled.

Arguments  
· ***arg1*** = number

Detailed Description The CPU is throttled due to thermal or power conditions.

Recommended Response Action Review system logs for power or thermal exceptions.

Category System Health (CPU = Processor)

Severity Severity 2 (Warning)

Trap/EventID 2242

LCD Message CPU <number> is throttled.

OMSA Event ID 5603

OMSA Trap ID 5603

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0011

Message Uncorrectable Machine Check Exception detected on CPU *arg1*.



**Arguments**

- **arg1** = number

**Detailed Description** None.**Recommended Response Action** Review System Event Log and Operating System Logs. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.**Category** System Health (CPU = Processor)**Severity** Severity 1 (Critical)**Trap/EventID** 2241**LCD Message** Uncorrectable Machine Check Exception detected on CPU <number>. Contact Support**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0012

**Message** Correctable Machine Check Exception detected on CPU *arg1*.**Arguments**

- **arg1** = number

**Detailed Description** None.**Recommended Response Action** Review System Event Log and Operating System Logs. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.**Category** System Health (CPU = Processor)**Severity** Severity 2 (Warning)**Trap/EventID** 2242**LCD Message** Correctable Machine Check Exception detected on CPU <number>.**OMSA Event ID** 5603**OMSA Trap ID** 5603**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0016

**Message** CPU *arg1* is operating correctly.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (CPU = Processor)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2243

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0021

**Message** CPU *arg1* is configured correctly.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (CPU = Processor)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2243

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0024

Message	CPU <i>arg1</i> is enabled.
Arguments	· <b><i>arg1</i></b> = number
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0025

Message	CPU <i>arg1</i> terminator is absent.
Arguments	· <b><i>arg1</i></b> = number
Detailed Description	System is unable to boot or may run in a degraded state.
Recommended Response Action	Check presence and reinstall the terminator.

Category System Health (CPU = Processor)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2242  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0700

Message CPU *arg1* initialization error detected.

Arguments  
 · ***arg1*** = number

Detailed Description System BIOS was unable to boot the processor.

Recommended Response Action 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (CPU = Processor)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2241  
 LCD Message CPU <number> initialization error detected. Power cycle system  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0701

**Message** CPU *arg1* protocol error detected.

**Arguments** · ***arg1*** = number

**Detailed Description** System event log and OS logs may indicate that the exception is external to the processor.

**Recommended Response Action** 1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the processor is seated correctly. 4) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**LCD Message** CPU <number> protocol error detected. Power cycle system

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0702

**Message** CPU bus parity error detected.

**Detailed Description** System event log and OS logs may indicate that the exception is external to the processor.

**Recommended Response Action** Check system and operating system logs for exceptions. If no exceptions found, remove input power, reinstall the processor, then apply input power.

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**LCD Message** CPU bus parity error detected. Power cycle system

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0703

<b>Message</b>	CPU bus initialization error detected.
<b>Detailed Description</b>	System event log and OS logs may indicate that the exception is external to the processor.
<b>Recommended Response Action</b>	1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the processor is seated correctly. 4) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (CPU = Processor)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2241
<b>LCD Message</b>	CPU bus initialization error detected. Power cycle system
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0704

<b>Message</b>	CPU <i>arg1</i> machine check error detected.
<b>Arguments</b>	· <b><i>arg1</i></b> = number
<b>Detailed Description</b>	System event log and OS logs may indicate that the exception is external to the processor.
<b>Recommended Response Action</b>	1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the

processor is seated correctly. 4) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (CPU = Processor)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2241  
 LCD Message CPU <number> machine check error detected. Power cycle system  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CPU0800

Message CPU *arg1* voltage regulator module is present.

Arguments  
 · **arg1** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (CPU = Processor)

Severity Severity 3 (Informational)

Trap/EventID 2243

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# CPU0801

**Message** CPU *arg1* voltage regulator module failed.

**Arguments**  
 · ***arg1*** = number

**Detailed Description** System performance may be degraded or the system may fail to operate.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**LCD Message** CPU <number> voltage regulator module failed. Reseat module

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# CPU0802

**Message** A predictive failure detected on CPU *arg1* voltage regulator module.

**Arguments**  
 · ***arg1*** = number

**Detailed Description** System performance may be degraded or the system may fail to operate.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (CPU = Processor)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2242

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0803

**Message** The power input for CPU *arg1* voltage regulator module is lost.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded or the system may fail to operate.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**LCD Message** Lost power input for CPU <number> voltage regulator module. Reseat module

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0804

**Message** The power input for CPU *arg1* voltage regulator module is outside of range.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded or the system may fail to operate.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**LCD Message** Power input for CPU <number> voltage regulator module is outside of range. Reseat module

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0805

**Message** The power input for CPU *arg1* voltage regulator module is outside of range, but it is attached to the system.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded or the system may fail to operate.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (CPU = Processor)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2242

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0806

**Message** CPU *arg1* voltage regulator module is incorrectly configure.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded or the system may fail to operate.

**Recommended Response Action** Review product documentation for proper configuration and installation procedures.

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**LCD Message** CPU <number> voltage regulator module incorrectly configure. Check configuration

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0816

**Message** CPU *arg1* voltage regulator module is absent.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded or the system may fail to operate.

**Recommended Response Action** If removal was unintended, check presence and re-install .

**Category** System Health (CPU = Processor)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2241

**LCD Message** CPU <number> voltage regulator module absent. Check module

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0817

**Message** CPU *arg1* voltage regulator module is operating normally.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (CPU = Processor)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2243

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0819

**Message** The power input for CPU *arg1* voltage regulator module has been restored.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

Category System Health (CPU = Processor)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2243  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU0822

Message CPU *arg1* voltage regulator module is configured correctly.  
 Arguments · ***arg1*** = number

Detailed Description None.  
 Recommended Response Action No response action is required.

Category System Health (CPU = Processor)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2243  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CPU9000

Message An OEM diagnostic event occurred.  
 Detailed Description None.

**Recommended Response Action** No response action is required.

**Category** System Health (CPU = Processor)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CPU9001

**Message** CPU interconnect *arg1* has a correctable error.

**Arguments**  
· ***arg1*** = CPU number

**Detailed Description** A correctable error was detected in propagation of signals between processors.

**Recommended Response Action** Do the following: 1) Restart the server and verify whether or not the issue persists. 2) If yes, reseal the processors, and then restart the server. 3) If the issue persists, contact your server provider.

**Category** System Health (CPU = Processor)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2242

**LCD Message** CPU interconnect <CPU number> has a correctable error.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# CPU9002

**Message** A link width degradation has occurred in the CPU interconnect *arg1* .

**Arguments** . *arg1* = CPU number

**Detailed Description** A link width degradation has occurred in the CPU interconnect identified in the message. The system performance may be degraded or the system may stop operating.

**Recommended Response Action** Do the following: 1) Restart the server and verify whether or not the issue persists. 2) If yes, reseal the processors, and then restart the server. 3) If the issue persists, contact your server provider.

**Category** System Health (CPU = Processor)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2242

**LCD Message** CPU interconnect link width has degraded.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# CPUA Event Messages

## CPUA0023

**Message** CPU *arg1* is absent

**Arguments** . *arg1* = number

**Detailed Description** None.

**Recommended Response Action** Verify processor installation. If present, reseal the processor.

**Category** System Health (CPUA = Processor Absent)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2457

**LCD Message** CPU <number> is absent. Check CPU

OMSA Event ID 5601

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## CREP Event Messages

### CREP0179

**Message** A report with the name *arg1* has been *arg2* .

**Arguments**

- ***arg1*** = report name
- ***arg2*** = operation name

**Detailed Description** A report identified in the message has been modified.

**Recommended Response Action** No response action required.

**Category** Configuration (CREP = Reports)

**Severity** Severity 3 (Informational)

**Redfish Event Type**  
*No alerts are applicable for this message*

### CREP0180

**Message** Unable to complete the operation *arg1* because a built-in report type is selected.

**Arguments**

- ***arg1*** = action name

**Detailed Description** The operation identified in the message cannot be completed because a built-in report type is selected.

**Recommended Response Action** Select a custom type report ID and retry the operation. Built-in reports cannot be edited. For more information about the built-in report types, see the Online Help by pressing F1 or see the MSM Users Guide on the support site.

**Category** Configuration (CREP = Reports)

**Severity** Severity 2 (Warning)



## Redfish Event Type

*No alerts are applicable for this message*

# CREP0185

**Message** An e-mail with attached *arg1* has been sent to *arg2* .

### Arguments

- ***arg1*** = report name
- ***arg2*** = Email IDs

**Detailed Description** An e-mail with the report identified in the message has been sent to the email IDs identified in the message.

**Recommended Response Action** No response action required.

**Category** Configuration (CREP = Reports)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CREP1331

**Message** Unable to create or update the report because the entered name already exists.

**Detailed Description** The report cannot be created or updated because the specified name already exists.

**Recommended Response Action** Enter a different report name and retry the operation.

**Category** Configuration (CREP = Reports)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CREP1335

**Message** The requested report does not contain any data.

**Detailed Description** The requested report does not contain any data.

**Recommended Response Action** No response action required.

**Category** Configuration (CREP = Reports)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CSEC Event Messages

## CSEC0051

Message	New local user <i>arg1</i> created.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user name</li></ul>
Detailed Description	New local user created.
Recommended Response Action	No response action required.
Category	Configuration (CSEC = Security)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CSEC0052

Message	Local User <i>arg1</i> configuration <i>arg2</i> modified.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user name</li><li>· <b><i>arg2</i></b> = configuration</li></ul>
Detailed Description	Local user updated.
Recommended Response Action	No response action required.
Category	Configuration (CSEC = Security)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CSEC0053

Message	Local user <i>arg1</i> deleted.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user name</li></ul>
Detailed Description	Local user deleted.
Recommended Response Action	No response action required.

**Category** Configuration (CSEC = Security)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC0056

**Message** The Directory Group *arg1* is deleted.  
**Arguments**  
· ***arg1*** = user name 1  
**Detailed Description** The Directory Group identified in the message is deleted.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC0057

**Message** The Directory Group configuration of user *arg1* is successfully modified.  
**Arguments**  
· ***arg1*** = userName  
**Detailed Description** The Directory Group configuration of the user identified in the message is successfully modified.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1002

**Message** Unable to change the password because an invalid password is entered.  
**Detailed Description** The password cannot be changed because an invalid password is entered.  
**Recommended Response Action** Enter a valid password and retry the operation.  
**Category** Configuration (CSEC = Security)

Severity Severity 1 (Critical)  
Redfish Event Type  
*No alerts are applicable for this message*

## CSEC1006

Message Unable to set the password because the entered password matches one of *arg1* previously used passwords.  
Arguments

- ***arg1*** = arg1

Detailed Description The password cannot be set because the entered password matches one of the previously used passwords.  
Recommended Response Action Enter a password that has not been previously used and retry the operation.  
Category Configuration (CSEC = Security)  
Severity Severity 2 (Warning)  
Redfish Event Type  
*No alerts are applicable for this message*

## CSEC1007

Message Unable to set the password because the entered password contains the word *arg1* .  
Arguments

- ***arg1*** = word

Detailed Description The password cannot be set because the entered password contains the word identified in the message.  
Recommended Response Action Enter a password that does not contain a dictionary word and retry the operation.  
Category Configuration (CSEC = Security)  
Severity Severity 2 (Warning)  
Redfish Event Type  
*No alerts are applicable for this message*

## CSEC1008

Message Unable to set the password because the entered password contains the reversed word *arg1* .  
Arguments

- ***arg1*** = word

Detailed Description The password cannot be set because the entered password contains the reversed word identified in the message.  
Recommended Response Action Enter a password that does not contain a reversed dictionary word and retry the operation.

**Category** Configuration (CSEC = Security)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1009

**Message** Unable to set the password because the entered password contains an invalid pattern *arg1* .  
**Arguments**  
· ***arg1*** = pattern  
**Detailed Description** The password cannot be set because the entered password contains an invalid pattern as identified in the message.  
**Recommended Response Action** Enter a password that does not contain the invalid pattern and retry the operation.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1010

**Message** Unable to set the password because the entered password does not match the pattern *arg1* .  
**Arguments**  
· ***arg1*** = pattern  
**Detailed Description** The password cannot be set because the entered password does not match the specified pattern identified in the message.  
**Recommended Response Action** Enter a password that matches the specified pattern and retry the operation.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1011

**Message** Unable to set the password because the entered password contains the invalid character *arg1* .  
**Arguments**  
· ***arg1*** = character

<b>Detailed Description</b>	The password cannot be set because the entered password contains the invalid character identified in the message.
<b>Recommended Response Action</b>	Enter a password without an invalid character and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1014

<b>Message</b>	Unable to set the password because the entered password contains the invalid alphabetical sequence <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = sequence</li></ul>

<b>Detailed Description</b>	The password cannot be set because the entered password contains the invalid alphabetical sequence identified in the message.
<b>Recommended Response Action</b>	Enter a password without an invalid alphabetical sequence and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1015

<b>Message</b>	Unable to set the password because the entered password contains the invalid numerical sequence <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = sequence</li></ul>

<b>Detailed Description</b>	The password cannot be set because the entered password contains the invalid numerical sequence identified in the message.
<b>Recommended Response Action</b>	Enter a password without an invalid numerical sequence and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1016

<b>Message</b>	Unable to set the password because the entered password contains the user ID <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user ID</li></ul>
<b>Detailed Description</b>	The password cannot be set because the entered password contains the user ID identified in the message.
<b>Recommended Response Action</b>	Enter a password without the user ID and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1017

<b>Message</b>	Unable to set the password because the entered password contains the user ID <i>arg1</i> in reverse.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user ID</li></ul>
<b>Detailed Description</b>	The password cannot be set because the entered password contains the user ID in reverse as identified in the message.
<b>Recommended Response Action</b>	Enter a password without the user ID in reverse and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1018

<b>Message</b>	Unable to set the password because the entered password cannot contain whitespace characters.
<b>Detailed Description</b>	The password cannot be set because the entered password contains whitespace characters.
<b>Recommended Response Action</b>	Enter a password without whitespace characters and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1019

<b>Message</b>	Unable to set the password because the entered password must contain at least <i>arg1</i> uppercase letters.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = number</li></ul>
<b>Detailed Description</b>	The password cannot be set because the password must contain uppercase letters as identified in the message.
<b>Recommended Response Action</b>	Enter a password that contains at least the specified number of uppercase letters and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1020

<b>Message</b>	Unable to set the password because the entered password must contain at least <i>arg1</i> lowercase letters.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = arg1</li></ul>
<b>Detailed Description</b>	The password cannot be set because the password must contain lowercase letters as identified in the message.
<b>Recommended Response Action</b>	Enter a password that contains at least the specified number of lowercase letters and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1021

<b>Message</b>	Unable to set the password because the password must contain at least <i>arg1</i> alphabetical characters.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = number</li></ul>
<b>Detailed Description</b>	The password cannot be set because the entered password does not contain the required number of alphabetical characters as identified in the message.
<b>Recommended Response Action</b>	Enter a password that contains at least the specified number of alphabetical characters and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)



## Redfish Event Type

*No alerts are applicable for this message*

# CSEC1022

**Message** Unable to set the password because the entered password must contain at least *arg1* numerical characters.

**Arguments**

- ***arg1*** = number

**Detailed Description** The password cannot be set because the entered password does not contain the required number of numerical characters as identified in the message.

**Recommended Response Action** Enter a password that contains at least the specified number of numerical characters and retry the operation.

**Category** Configuration (CSEC = Security)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CSEC1023

**Message** Unable to set the password because the entered password must contain at least *arg1* special characters.

**Arguments**

- ***arg1*** = number

**Detailed Description** The password cannot be set because the entered password does not contain the required number of special characters as identified in the message.

**Recommended Response Action** Enter a password that contains at least the specified number of special characters and retry the operation.

**Category** Configuration (CSEC = Security)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CSEC1024

**Message** Unable to set the password because the entered password matches only *arg1* of *arg2* character rules. A total number of *arg3* character rules must match.

**Arguments**

- ***arg1*** = number 2
- ***arg2*** = number 3
- ***arg3*** = number 1

<b>Detailed Description</b>	The password cannot be set because the entered password does not match the total number of character rules identified in the message.
<b>Recommended Response Action</b>	Enter a password that matches the specified number of character rules and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1025

<b>Message</b>	Unable to set the password because the entered password cannot be the same as your <i>arg1</i> password.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = arg1</li></ul>
<b>Detailed Description</b>	The password cannot be set because the entered password must not be the same password as identified in the message.
<b>Recommended Response Action</b>	Enter a different password and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1026

<b>Message</b>	Unable to set the password because the entered password must not be more than <i>arg1</i> characters.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = number</li></ul>
<b>Detailed Description</b>	The password cannot be set because the password length must not be more than the character length identified in the message.
<b>Recommended Response Action</b>	Enter a password that is not more than the specified character length and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1027

<b>Message</b>	Unable to set the password because the entered password length must not be less than <i>arg1</i> characters.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = number</li></ul>
<b>Detailed Description</b>	The password cannot be set because the entered password length must not be less than the character length identified in the message.
<b>Recommended Response Action</b>	Enter a password that is not less than the specified character length and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1028

<b>Message</b>	Unable to set the password because the entered password is insecure.
<b>Detailed Description</b>	The password cannot be set because the entered password is insecure.
<b>Recommended Response Action</b>	Enter a secure password and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1029

<b>Message</b>	Unable to set the password because the entered password contains an invalid sequence <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = sequence</li></ul>
<b>Detailed Description</b>	The password cannot be set because the entered password contains an invalid sequence as identified in the message.
<b>Recommended Response Action</b>	Enter a password that does not contain an invalid sequence and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CSEC1030

<b>Message</b>	Unable to set the password because the entered password contains the invalid character <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = character</li></ul>
<b>Detailed Description</b>	The password cannot be set because the entered password contains the invalid character identified in the message.
<b>Recommended Response Action</b>	Enter a password without an invalid character and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1102

<b>Message</b>	Unable to update the login IP range because the entered value is empty or invalid.
<b>Detailed Description</b>	The login IP range cannot be updated because the entered value is empty or invalid.
<b>Recommended Response Action</b>	Enter a valid IP address or range and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1211

<b>Message</b>	Successfully imported the new directory group <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = userName1</li></ul>
<b>Detailed Description</b>	Directory user successfully imported.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CSEC1213

**Message** Unable to add the user *arg1* because *arg2* .

**Arguments**

- ***arg1*** = user name
- ***arg2*** = reason message

**Detailed Description** The user cannot be added because of the reasons identified in the message.

**Recommended Response Action** Correct the error identified in the message and retry the operation. If the issue persists, contact your system administrator.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC1214

**Message** Unable to update the user *arg1* because *arg2* .

**Arguments**

- ***arg1*** = user name
- ***arg2*** = reason message

**Detailed Description** The user information cannot be updated because of the reasons identified in the message.

**Recommended Response Action** Correct the error identified in the message and retry the operation. If the issue persists, contact your system administrator.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC1215

**Message** Unable to delete the user *arg1* because *arg2* .

**Arguments**

- ***arg1*** = user name1
- ***arg2*** = reason message

**Detailed Description** The user cannot be deleted because of the reasons identified in the message.

<b>Recommended Response Action</b>	Make sure the account is valid and retry the operation. Verify the account status by going to the User Settings page.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1216

<b>Message</b>	The user <i>arg1</i> cannot be disabled because <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user name 1</li><li>· <b><i>arg2</i></b> = reason Message</li></ul>
<b>Detailed Description</b>	The user cannot be disabled because of the reasons identified in the message.
<b>Recommended Response Action</b>	Make sure the account is valid and retry the operation. Verify the account status by going to the User Settings page.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1217

<b>Message</b>	The User <i>arg1</i> cannot be enabled because <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user name 1</li><li>· <b><i>arg2</i></b> = reason message</li></ul>
<b>Detailed Description</b>	The user cannot be enabled because of the reasons identified in the message.
<b>Recommended Response Action</b>	Make sure the account is valid and retry the operation. Verify the account status by going to the User Settings page.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1218

<b>Message</b>	Unable to update the Login Security Policy Settings because <i>arg1</i> .
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<b>Arguments</b>	· <b>arg1</b> = reason message
<b>Detailed Description</b>	The Login Security Policy Settings cannot be updated because of the reasons identified in the message.
<b>Recommended Response Action</b>	Correct the error identified in the message and retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1219

<b>Message</b>	Unable to update the Directory Group of <i>arg1</i> because only Role can be modified for imported directory group.
<b>Arguments</b>	· <b>arg1</b> = user Name 1
<b>Detailed Description</b>	The Directory Group cannot be updated because of the reasons identified in the message.
<b>Recommended Response Action</b>	Correct the error identified in the message and retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1305

<b>Message</b>	Unable to set the default password because the Modular Manager did not respond.
<b>Detailed Description</b>	The default chassis password cannot be set because the Modular Manager did not respond.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1306

<b>Message</b>	Unable to set the chassis default password because the earlier password could not be retrieved.
<b>Detailed Description</b>	Unable to set the default chassis password because the earlier password could not be retrieved.

<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1401

<b>Message</b>	Unable to update the encryption key in local storage because an error occurred.
<b>Detailed Description</b>	Unable to update the encryption key in local storage because an error occurred.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your product support representative.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1500

<b>Message</b>	Unable to create the user name <i>arg1</i> because the user name already exists.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = userName</li></ul>
<b>Detailed Description</b>	The user name identified in the message cannot be created because the user name already exists.
<b>Recommended Response Action</b>	Enter another user name and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1501

<b>Message</b>	Unable to create or update user because the password field is empty or null.
<b>Detailed Description</b>	The user cannot be created or updated because the password field is empty or a null value is entered.
<b>Recommended Response Action</b>	Enter a valid password and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)



**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1502

**Message** Unable to edit or delete the account because it is a built-in administrative account.  
**Detailed Description** The account cannot be edited or deleted because it is a built-in administrative account.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1503

**Message** Unable to add/import new account/Group because the maximum limit for allowed accounts/Groups has reached.  
**Detailed Description** New account cannot be created because the maximum number of allowed accounts is already created.  
**Recommended Response Action** Remove an existing account and retry the operation.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1505

**Message** Unable to create or edit user because the user name contains a white space.  
**Detailed Description** User cannot be created or edited because the username contains a white space.  
**Recommended Response Action** Delete the white space and try the operation.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1506

<b>Message</b>	Unable to create or edit user because the user name length exceeds the maximum limit of <i>arg1</i> characters.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = max limit</li></ul>
<b>Detailed Description</b>	User cannot be created or edited because the user name length exceeds the maximum limit.
<b>Recommended Response Action</b>	Create a user name that has a length equal to or less than the maximum limit.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1507

<b>Message</b>	Unable to create or edit user because the user name contains invalid characters.
<b>Detailed Description</b>	User cannot be created or edited because the user name contains non-alphanumeric characters.
<b>Recommended Response Action</b>	Delete the invalid characters and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1509

<b>Message</b>	Unable to create or edit user because an invalid role type is entered.
<b>Detailed Description</b>	User cannot be created or edited because an invalid role type is entered.
<b>Recommended Response Action</b>	Enter a valid role type and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1510

<b>Message</b>	Unable to get the account because the specified account does not exist in the system.
<b>Detailed Description</b>	Unable to get the account because the specified account does not exist in the system.
<b>Recommended Response Action</b>	Enter a valid account and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1511

<b>Message</b>	User cannot be created or edited because the user name field is empty or a null value is entered.
<b>Detailed Description</b>	Unable to create or edit user because the user name field is empty or a null value is entered.
<b>Recommended Response Action</b>	Enter a user name and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1512

<b>Message</b>	Unable to complete the operation because only Role can be modified for imported directory group.
<b>Detailed Description</b>	The operation cannot be completed because only Role can be modified for imported directory group.
<b>Recommended Response Action</b>	Only Role can be modified for Imported directory groups.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1513

<b>Message</b>	Unable to add the directory group <i>arg1</i> because the directory group already exists.
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<b>Arguments</b>	· <b>arg1</b> = user name
<b>Detailed Description</b>	The directory group cannot be added because the directory identified in the message already exists.
<b>Recommended Response Action</b>	Make sure that the directory does not already exist and retry the operation. Verify the existing directory names by going to the User Settings page.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1514

<b>Message</b>	Unable to add the user account provider because the directory name already exists.
<b>Detailed Description</b>	The user account provider cannot be added because the directory name already exists.
<b>Recommended Response Action</b>	Enter a different directory name and retry the operation. Verify existing directory names by going to the User Settings page.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1515

<b>Message</b>	Unable to add the directory user because the user account is not enabled.
<b>Detailed Description</b>	The directory user cannot be added because the user account is not enabled.
<b>Recommended Response Action</b>	Make sure that the account is enabled and retry the operation. Verify the account status by going to the User Settings page.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1516

<b>Message</b>	Unable to disable the directory user because Imported group cannot be disabled.
<b>Detailed Description</b>	Imported directory group cannot be disabled.
<b>Recommended Response Action</b>	Imported directory group cannot be disabled.

**Category** Configuration (CSEC = Security)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1517

**Message** Unable to add or modify the account provider because the entered DNS Server is invalid.  
**Detailed Description** Only FQDN should be provided as the DNS Server.  
**Recommended Response Action** Only FQDN should be provided as the DNS Server.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1518

**Message** Unable to add or modify the account provider because Maximum Server Address allowed is 3.  
**Detailed Description** Only 3 Server Address is allowed to Directory Server.  
**Recommended Response Action** Limit the Server Address to 3.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1519

**Message** Unable to add or modify the account provider because the entered Group Domain is invalid.  
**Detailed Description** Provide valid Group Domain to search Group for the account provider.  
**Recommended Response Action** Provide valid Group Domain to search Group for the account provider.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC1520

**Message** Unable to perform Test Connection because the mandatory payload field *arg1* is missing or invalid.

**Arguments**

- ***arg1*** = fieldName

**Detailed Description** Provided value in the Test connection is invalid.

**Recommended Response Action** Provided value in the Test connection is invalid.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC1521

**Message** Unable to add or modify the account provider because the DNS server is missing or invalid for Server type DNS.

**Detailed Description** Provided DNS value is invalid or empty for Server Type DNS.

**Recommended Response Action** Provided DNS value is invalid or empty for Server Type DNS.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC1522

**Message** Unable to add or modify the account provider because an invalid ID is entered in the payload.

**Detailed Description** Provided ID value in the payload should be zero or remove this field as it is not mandatory.

**Recommended Response Action** Provided ID value in the payload should be zero or remove this field as it is not mandatory.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC1523

<b>Message</b>	Unable to add or modify the account provider because Maximum DNS Address allowed is 1.
<b>Detailed Description</b>	Only one DSN Address is allowed.
<b>Recommended Response Action</b>	Limit the DNS Address to 1.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1524

<b>Message</b>	Unable to add account provider because Server Name should be empty when Server Type is DNS.
<b>Detailed Description</b>	Server Name should be empty when Server Type is DNS.
<b>Recommended Response Action</b>	Server Name should be empty when Server Type is DNS.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1525

<b>Message</b>	Unable to modify the account provider because directory name cannot be changed.
<b>Detailed Description</b>	Directory Name cannot be modified on edit of the directory server.
<b>Recommended Response Action</b>	Directory Name cannot be modified on edit of the directory server.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1526

<b>Message</b>	Unable to Import Directory User because password field is not empty or null.
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<b>Detailed Description</b>	Import Directory User password field should be empty or null.
<b>Recommended Response Action</b>	Import Directory User password field should be empty or null.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1527

<b>Message</b>	Could not connect to the server because the uploaded certificate is invalid.
<b>Detailed Description</b>	Please upload a valid certificate and perform the operation.
<b>Recommended Response Action</b>	Upload a valid certificate and perform the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1534

<b>Message</b>	Unable to view or modify account properties because an invalid account ID is entered.
<b>Detailed Description</b>	The operation cannot be completed because an invalid account ID is entered.
<b>Recommended Response Action</b>	Enter a valid account ID and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC1535

<b>Message</b>	Account service cannot be updated because invalid value is provided for account lockout threshold.
<b>Detailed Description</b>	Account service cannot be updated because the range for account lockout threshold must be between 2 and 16.
<b>Recommended Response Action</b>	Make sure that the account lockout threshold is between 2 and 16 and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)



## Redfish Event Type

*No alerts are applicable for this message*

# CSEC1536

<b>Message</b>	Unable to update account service because the entered value for Account Lockout Counter Reset After is invalid.
<b>Detailed Description</b>	The operation could not be completed because the entered value for Account Lockout Counter Reset After is invalid.
<b>Recommended Response Action</b>	Enter a value for Account Lockout Counter Reset After within 2-65535 and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CSEC1537

<b>Message</b>	Unable to update account service because the entered value for Account Lockout Duration is invalid.
<b>Detailed Description</b>	The operation could not be completed because the entered value for Account Lockout Duration is invalid.
<b>Recommended Response Action</b>	Enter a value for Account Lockout Duration within 2-65535 and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CSEC1538

<b>Message</b>	Unable to add or update account because the description exceeds the maximum allowed length.
<b>Detailed Description</b>	The operation cannot be completed because the account description exceeds the maximum allowed length.
<b>Recommended Response Action</b>	Make sure the account description is less than 510 characters and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5001

<b>Message</b>	Unable to save or retrieve LDAP or AD provider settings.
<b>Detailed Description</b>	The operation cannot be completed because the provided account provider is null.
<b>Recommended Response Action</b>	Enter a valid account provider and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5002

<b>Message</b>	Unable to connect to the LDAP or AD server because the entered credentials are invalid.
<b>Detailed Description</b>	Could not connect to the Lightweight Directory Access Protocol (LDAP) server or Active Directory (AD) server because the server configuration are invalid.
<b>Recommended Response Action</b>	Make sure the server input configuration are valid and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5003

<b>Message</b>	Unable to retrieve AD/LDAP information because invalid data is received from the server.
<b>Detailed Description</b>	The operation cannot be completed because invalid data is received from the server.
<b>Recommended Response Action</b>	Make sure that the server is online and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5004

<b>Message</b>	Unable to modify the External Account Provider because the ID entered does not exist.
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<b>Detailed Description</b>	The operation cannot be completed because the External Account Provider ID entered does not exist.
<b>Recommended Response Action</b>	Enter a valid External Account Provider ID and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5005

<b>Message</b>	Unable to retrieve account provider information from the database.
<b>Detailed Description</b>	The operation cannot be completed because there was an error retrieving data from the database.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5006

<b>Message</b>	Unable to save account provider information to the database.
<b>Detailed Description</b>	The operation cannot be completed because there was an error saving data to the database.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5007

<b>Message</b>	Unable to save directory server because the entered directory server type does not exist.
<b>Detailed Description</b>	The directory server cannot be saved because the entered directory server type does not exist.
<b>Recommended Response Action</b>	Make sure that the correct directory server type is entered and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CSEC5008

**Message** Unable to save or retrieve LDAP or AD provider settings because the entered server name is invalid.

**Detailed Description** The operation cannot be completed because the entered server name is invalid.

**Recommended Response Action** Make sure that the entered server name is valid and retry the operation.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CSEC5009

**Message** Unable to add or modify the account provider because Single-Sign-On (SSO) is enabled but the KerberosFile attribute is empty.

**Detailed Description** The account provider information cannot be added or modified because Single-Sign-On (SSO) is enabled but the KerberosFile attribute is empty.

**Recommended Response Action** Enter a valid name in the KerberosFile field or disable Single-Sign-On, and then retry the operation.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CSEC5010

**Message** Unable to add or modify the account provider because Certificate Validation is enabled but the Certificate File is empty.

**Detailed Description** The account provider information cannot be added or modified because Certificate Validation is enabled but the Certificate File is empty.

**Recommended Response Action** Enter a valid name for the Certificate File or disable Certificate Validation, and then retry the operation.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

## CSEC5011

**Message** Unable to add or modify the account provider because the entered port number is invalid.

**Detailed Description** The operation cannot be completed because the entered port number is invalid.

**Recommended Response Action** Enter a valid port number and retry the operation.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC5012

**Message** Unable to add or modify the account provider because the entered server type is invalid.

**Detailed Description** The operation cannot be completed because the entered server type must be DNS or MANUAL.

**Recommended Response Action** Enter a valid server type and retry the operation.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC5013

**Message** Unable to add or modify the account provider because the server Name is empty or null.

**Detailed Description** The operation cannot be completed because Server Name is required for MANUAL server type.

**Recommended Response Action** Enter a server name and retry the operation.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC5015

**Message** Unable to add or modify the account provider because the entered server name is empty or invalid.

<b>Detailed Description</b>	The operation cannot be completed because the entered server name is empty or longer than the maximum allowed length.
<b>Recommended Response Action</b>	Enter a valid server name and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5016

<b>Message</b>	Unable to create or update the Account Provider because the mandatory payload field <i>arg1</i> is missing.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li></ul>

<b>Detailed Description</b>	The account provider information cannot be created or modified because the mandatory payload field identified in the message is missing or empty.
<b>Recommended Response Action</b>	Enter a value for the missing field identified in the message and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5017

<b>Message</b>	Unable to delete the Active Directory (AD) or LDAP account provider because there are user accounts linked to this AD or LDAP.
<b>Detailed Description</b>	The Active Directory (AD) or LDAP account provider cannot be deleted because there are user accounts linked to this LDAP/AD account.
<b>Recommended Response Action</b>	Remove all associated user accounts from the User Settings page and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5018

<b>Message</b>	The <i>arg1 arg2</i> configuration is deleted.
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Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = directory</li><li>· <b>arg2</b> = name</li></ul>
Detailed Description	The Active Directory configuration identified in the message is deleted.
Recommended Response Action	No response action required.
Category	Configuration (CSEC = Security)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CSEC5019

Message	Unable to add or modify the account provider because an invalid Search Timeout value <i>arg1</i> is entered.
Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = timeout value</li></ul>
Detailed Description	The account provider information cannot be added because an invalid Search Timeout value is entered.
Recommended Response Action	Enter a Search Timeout value between 15 and 300 and retry the operation.
Category	Configuration (CSEC = Security)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CSEC5020

Message	Unable to delete account provider because the entered account provider does not exist.
Detailed Description	The account provider cannot be deleted because the entered account provider does not exist.
Recommended Response Action	Enter a valid account provider and retry the operation. Verify the account provider by going to the User Settings page.
Category	Configuration (CSEC = Security)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CSEC5021

Message	Unable to add or modify the account provider because an invalid Network Timeout value <i>arg1</i> is entered.
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Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = timeout value</li></ul>
Detailed Description	The account provider cannot be added because an invalid Network Timeout value is entered.
Recommended Response Action	Enter a Network Timeout value between 15 and 300 and retry the operation.
Category	Configuration (CSEC = Security)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CSEC5022

Message	Unable to search AD Group because Group Domain is empty or invalid.
Detailed Description	The Group Domain is empty or invalid.
Recommended Response Action	Provide valid Group Domain and search AD group.
Category	Configuration (CSEC = Security)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CSEC5023

Message	Unable to add the account provider because a maximum of two configurations are allowed for Active Directory services.
Detailed Description	The account provider cannot be added because a maximum of two configurations are allowed for Active Directory directory services.
Recommended Response Action	Delete an existing Active Directory configuration and retry the operation.
Category	Configuration (CSEC = Security)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CSEC5024

Message	Unable to add the account provider because a maximum of two configurations are allowed for LDAP directory services.
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<b>Detailed Description</b>	The account provider cannot be added because a maximum of two configurations are allowed for LDAP directory services.
<b>Recommended Response Action</b>	Delete an existing LDAP configuration and retry the operation.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5025

<b>Message</b>	Unable to search LDAP Group because Base Distinguished Name is empty or invalid.
<b>Detailed Description</b>	Base Distinguished Name is empty or Invalid. Provide the valid Base Distinguished name and search LDAP Groups again.
<b>Recommended Response Action</b>	Provide valid Base Distinguished Name and search LDAP group.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5026

<b>Message</b>	Unable to connect to the LDAP or AD server because the provided IP Address or Port number is invalid.
<b>Detailed Description</b>	Could not connect to the Lightweight Directory Access Protocol (LDAP) server or Active Directory (AD) server because the server configuration are invalid.
<b>Recommended Response Action</b>	Make sure the Server IP Address and Port Number is valid.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5027

<b>Message</b>	Unable to connect to LDAP server because the provided Attribute of Group membership is invalid.
<b>Detailed Description</b>	Could not connect to the Lightweight Directory Access Protocol (LDAP) server because the Attribute of Group membership is invalid.

<b>Recommended Response Action</b>	Provide valid Attribute of Group membership.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5028

<b>Message</b>	Unable to connect to LDAP server because the provided Attribute of User Login is invalid.
<b>Detailed Description</b>	Could not connect to the Lightweight Directory Access Protocol (LDAP) server because the Attribute of Group Membership is invalid.
<b>Recommended Response Action</b>	Provide valid Attribute of User Login.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5029

<b>Message</b>	Unable to connect to LDAP server because the provided Search Filter is invalid.
<b>Detailed Description</b>	Could not connect to the Lightweight Directory Access Protocol (LDAP) server because the Search Filter is invalid.
<b>Recommended Response Action</b>	Provide valid Search Filter.
<b>Category</b>	Configuration (CSEC = Security)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CSEC5030

<b>Message</b>	Unable to connect to AD Server because the provided Group Domain is empty or invalid.
<b>Detailed Description</b>	Could not connect to AD server because the Group Domain is empty or invalid.
<b>Recommended Response Action</b>	Provide valid Group Domain and perform AD Test connection.
<b>Category</b>	Configuration (CSEC = Security)

Severity Severity 1 (Critical)  
Redfish Event Type  
*No alerts are applicable for this message*

## CSEC5031

Message Could not connect to the server because the search filter is invalid.  
Detailed Description Could not connect to the server because the search filter is invalid.  
Recommended Response Action Provide valid search filter and perform test connection.  
Category Audit (CSEC = Security)  
Severity Severity 1 (Critical)  
Redfish Event Type  
*No alerts are applicable for this message*

## CSEC6035

Message A new *arg1* directory configuration *arg2* was added.  
Arguments

- ***arg1*** = directory
- ***arg2*** = configuration

Detailed Description Directory configuration created.  
Recommended Response Action No response action required.  
Category Configuration (CSEC = Security)  
Severity Severity 3 (Informational)  
Redfish Event Type  
*No alerts are applicable for this message*

## CSEC6036

Message The *arg1* configuration *arg2* is updated.  
Arguments

- ***arg1*** = configuration
- ***arg2*** = name

Detailed Description The Active Directory or LDAP configuration identified in the message is updated.  
Recommended Response Action No response action required.

**Category** Configuration (CSEC = Security)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC8008

**Message** The login security policy settings are updated.  
**Detailed Description** The login security policy settings are updated.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC8011

**Message** The login lockout security policy settings are updated.  
**Detailed Description** The login lockout security policy settings are updated.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC8012

**Message** The login lockout security policy settings are updated.  
**Detailed Description** The login lockout security policy settings are updated.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CSEC = Security)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CSEC9000

**Message** Unable to generate the Certificate Signing Request (CSR) because of an unknown error.

**Detailed Description** The Certificate Signing Request cannot be generated because of an unknown error.

**Recommended Response Action** Retry the Certificate Signing Request (CSR) upload workflow.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC9001

**Message** Unable to retrieve the certificate information.

**Detailed Description** The certificate information cannot be retrieved.

**Recommended Response Action** Retry the operation. If the issue persists, contact your system administrator.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC9002

**Message** Unable to upload the certificate because the certificate file provided is invalid.

**Detailed Description** An invalid certificate file was provided. Make sure the CA certificate and private key are correct and retry the operation. The certificate can be validated using the OpenSSL tools.

**Recommended Response Action** Make sure the CA certificate and private key are correct and retry the operation.

**Category** Configuration (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC9018

**Message** Unable to modify the default user account properties because only the password can be updated.

**Detailed Description** The default user account properties cannot be modified because only the password can be updated.

**Recommended Response Action** Make sure that only the password is updated and retry the operation.

**Category** Configuration (CSEC = Security)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC9048

**Message** The CIFS password of the appliance is reset by the user *arg1* .

**Arguments**

- ***arg1*** = user

**Detailed Description** The CIFS password of the appliance is reset by the user identified in the message.

**Recommended Response Action** No response action required.

**Category** Audit (CSEC = Security)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CSEC9049

**Message** *arg1* configuration for *arg2* is failed as part of setting sync.

**Arguments**

- ***arg1*** = field1
- ***arg2*** = field2

**Detailed Description** Settings sync is failed.

**Recommended Response Action** No response action required.

**Category** Audit (CSEC = Security)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

# CTEM Event Messages

## CTEM10000

<b>Message</b>	Unable to complete the requested operation because of an issue in communicating with the lead chassis.
<b>Detailed Description</b>	The requested operation cannot be completed because of an issue in communicating with the lead chassis.
<b>Recommended Response Action</b>	Wait for 20 minutes and retry the operation. For more information, see the MSM Users Guide available on the support site.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM10009

<b>Message</b>	Unable to modify or delete the value entered in the mandatory field <i>arg1</i> because it is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fieldName</li></ul>
<b>Detailed Description</b>	The value entered in the mandatory field identified in the message cannot be deleted because it is invalid.
<b>Recommended Response Action</b>	Enter a valid value and retry the operation. For information about valid values, see the MSM Users Guide available on the support site.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM1001

<b>Message</b>	The network <i>arg1</i> is successfully deleted.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = network ID</li></ul>
<b>Detailed Description</b>	The network identified in the message is deleted successfully.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CTEM1002

Message	The network <i>arg1</i> could not be deleted.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = network ID</li></ul>
Detailed Description	The network identified in the message could not be deleted.
Recommended Response Action	Make sure the entered network ID is valid and retry the operation.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM1003

Message	The network(s) <i>arg1</i> were successfully deleted.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = network IDs</li></ul>
Detailed Description	The network(s) identified in the message were deleted successfully.
Recommended Response Action	No response action required.
Category	Configuration (CTEM = Templates)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM1004

Message	The network(s) <i>arg1</i> could not be deleted.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = network IDs</li></ul>
Detailed Description	The network(s) identified in the message could not be deleted.
Recommended Response Action	Make sure the entered network ID(s) are valid and retry the operation.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)



## Redfish Event Type

*No alerts are applicable for this message*

# CTEM1005

**Message** The network *arg1* was created successfully.

**Arguments**

- ***arg1*** = network name

**Detailed Description** The network identified in the message was successfully created.

**Recommended Response Action** No response action required.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# CTEM1006

**Message** The network *arg1* could not be created.

**Arguments**

- ***arg1*** = network name

**Detailed Description** The network identified in the message could not be created.

**Recommended Response Action** No response action required.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CTEM1007

**Message** The network *arg1* was updated successfully.

**Arguments**

- ***arg1*** = network ID

**Detailed Description** The network identified in the message was successfully updated.

**Recommended Response Action** No response action required.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM1008

**Message** The network *arg1* could not be updated.  
**Arguments**  
· ***arg1*** = network ID  
**Detailed Description** The network identified in the message could not be updated.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CTEM = Templates)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM1009

**Message** Unable to delete the network with ID *arg1* .  
**Arguments**  
· ***arg1*** = network ID  
**Detailed Description** The network identified in the message could not be deleted.  
**Recommended Response Action** Make sure the entered network ID is valid and retry the operation.  
**Category** Configuration (CTEM = Templates)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM1010

**Message** Unable to delete the network(s) with ID(s) *arg1* .  
**Arguments**  
· ***arg1*** = network IDs  
**Detailed Description** The network(s) identified in the message could not be deleted.  
**Recommended Response Action** Make sure the entered network ID(s) are valid and retry the operation.

**Category** Configuration (CTEM = Templates)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM1011

**Message** Unable to create the network *arg1* .  
**Arguments**  
· ***arg1*** = network name  
**Detailed Description** The network identified in the message could not be created.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CTEM = Templates)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM1012

**Message** Unable to update the network with ID *arg1* .  
**Arguments**  
· ***arg1*** = network ID  
**Detailed Description** The network identified in the message could not be updated.  
**Recommended Response Action** No response action required.  
**Category** Configuration (CTEM = Templates)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM1013

**Message** Unable to create or update the network because the request payload is empty or missing.  
**Detailed Description** The network cannot be created or updated because the request payload is empty or missing.  
**Recommended Response Action** Enter a valid payload and retry the operation.  
**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM1015

**Message** Unable to create or update the network because the VLAN minimum *arg1* must be less than the VLAN maximum *arg2* .

**Arguments**

- ***arg1*** = VLAN minimum
- ***arg2*** = VLAN maximum

**Detailed Description** The network cannot be created or updated because the VLAN minimum must be less than the VLAN maximum.

**Recommended Response Action** Enter a VLAN minimum that is less than the VLAN maximum and retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM1016

**Message** Unable to update the network because the entered network ID *arg1* is invalid.

**Arguments**

- ***arg1*** = network ID

**Detailed Description** The network cannot be updated because the entered network ID is invalid.

**Recommended Response Action** Enter a valid network ID and retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM1017

**Message** Unable to create the network because the Network ID is not required for a creation request.

**Detailed Description** The network cannot be created because the Network ID is not required for a creation request.

**Recommended Response Action** Set the Network ID to 0 and retry the operation.

Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM1018

Message	Unable to create or update the network because the network name is missing or empty.
Detailed Description	The network cannot be created or updated because the network name is missing or empty.
Recommended Response Action	Enter a network name and retry the operation.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM1019

Message	Unable to create or update the network because the network name <i>arg1</i> already exists.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = network name</li></ul>
Detailed Description	The network cannot be created or updated because the network name identified in the message already exists.
Recommended Response Action	Enter a unique network name and retry the operation.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM1020

Message	Unable to create or update the network because the network name <i>arg1</i> exceeds the maximum limit of <i>arg2</i> characters.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = network name</li><li>· <b><i>arg2</i></b> = maximum length</li></ul>
Detailed Description	The network cannot be created or updated because the network name exceeds the maximum limit as identified in the message.

<b>Recommended Response Action</b>	Enter a network name less than the maximum limit identified in the message and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM1021

<b>Message</b>	Unable to create or update the network because the network description <i>arg1</i> exceeds the maximum limit of <i>arg2</i> characters.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = network description</li><li>· <b><i>arg2</i></b> = maximum length</li></ul>
<b>Detailed Description</b>	The network cannot be created or updated because the network description exceeds the maximum length as identified in the message.
<b>Recommended Response Action</b>	Enter a network description less than the maximum limit identified in the message and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM1022

<b>Message</b>	Unable to create or update the network because the network type <i>arg1</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = network type</li></ul>
<b>Detailed Description</b>	The network cannot be created or updated because the entered network type is invalid.
<b>Recommended Response Action</b>	Enter a valid network type and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM1024

<b>Message</b>	Unable to delete the network(s) because there are no network IDs provided.
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<b>Detailed Description</b>	The network(s) cannot be deleted because there are no network IDs provided.
<b>Recommended Response Action</b>	Provide a list of network IDs to be deleted and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM1025

<b>Message</b>	Unable to create or deploy the template because the device ID <i>arg1</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device ID</li></ul>
<b>Detailed Description</b>	The template cannot be created or deployed because the device ID identified in the message is invalid.
<b>Recommended Response Action</b>	Enter a valid device ID and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM1026

<b>Message</b>	Enter a valid template ID and retry the operation, <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = template Id</li></ul>
<b>Detailed Description</b>	The request cannot be processed because the template ID provided is invalid.
<b>Recommended Response Action</b>	Enter a valid template ID and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM1027

<b>Message</b>	Unable to create the template because the template name <i>arg1</i> already exists.
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Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = template name</li> </ul>
Detailed Description	The template cannot be created because the entered template name already exists.
Recommended Response Action	Enter a unique template name and retry the operation.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM1041

Message	Unable to create or update the network because the attributes CreatedBy, CreationTime, UpdatedBy, and UpdatedTime are non-modifiable.
Detailed Description	The network cannot be created or updated because the attributes CreatedBy, CreationTime, UpdatedBy, and UpdatedTime are non-modifiable.
Recommended Response Action	Remove the attribute(s) CreatedBy, CreationTime, UpdatedBy, and UpdatedTime from the request payload and retry the operation.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM1042

Message	Unable to create or update the network because the entered VLAN range ( <i>arg1</i> - <i>arg2</i> ) is not within a valid range ( <i>arg3</i> - <i>arg4</i> or <i>arg5</i> - <i>arg6</i> ).
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = arg1</li> <li>· <b>arg2</b> = arg2</li> <li>· <b>arg3</b> = arg3</li> <li>· <b>arg4</b> = arg4</li> <li>· <b>arg5</b> = arg5</li> <li>· <b>arg6</b> = arg6</li> </ul>
Detailed Description	The network cannot be created or updated because the entered VLAN range is invalid as identified in the message.
Recommended Response Action	Enter a valid VLAN range as identified in the message and retry the operation.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)



## Redfish Event Type

*No alerts are applicable for this message*

# CTEM1043

**Message** Unable to create or update the network because the entered VLAN minimum *arg1* is not within a valid range ( *arg2* - *arg3* or *arg4* - *arg5* ).

## Arguments

- ***arg1*** = minimum
- ***arg2*** = minimum1
- ***arg3*** = maximum1
- ***arg4*** = minimum2
- ***arg5*** = maximum2

**Detailed Description** The network cannot be created or updated because the entered VLAN minimum is invalid as identified in the message.

**Recommended Response Action** Enter a valid VLAN minimum as identified in the message and retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CTEM1044

**Message** Unable to create or update the network because the entered VLAN range overlaps with the network(s) *arg1* .

## Arguments

- ***arg1*** = network info

**Detailed Description** The network cannot be created or updated because the entered VLAN range overlaps with one or more networks.

**Recommended Response Action** Enter a VLAN range that does not overlap with other networks and retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CTEM1045

**Message** Unable to delete the network *arg1* because it is associated with the following entities: *arg2* .

Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = network ID</li> <li>· <b>arg2</b> = entities</li> </ul>
Detailed Description	The network cannot be deleted because it is associated with the entities identified in the message.
Recommended Response Action	Remove the network from the associated entities and retry the operation.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM1046

Message	Unable to perform the operation <i>arg1</i> from this Member chassis because the operation can be performed only from a Lead Chassis.
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = operation name</li> </ul>
Detailed Description	The operation identified in the message cannot be performed because the operation can be performed only from a Lead Chassis.
Recommended Response Action	Retry the operation by using a Lead chassis. See MSM Users Guide on the support site.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM1047

Message	Unable to create the network because the network name <i>arg1</i> and Universally Unique Identifier (UUID) <i>arg2</i> already exist.
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = network name</li> <li>· <b>arg2</b> = UUID</li> </ul>
Detailed Description	The network identified in the message cannot be created because the network name and Universally Unique Identifier (UUID) already exist.
Recommended Response Action	Enter a network name that is not already available and retry the operation.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	

*No alerts are applicable for this message*

## CTEM1048

<b>Message</b>	Unable to create the network because the VLAN range entered is higher than the recommended value <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = max range</li></ul>
<b>Detailed Description</b>	The network cannot be created because the VLAN range entered is higher than the recommended value identified in the message.
<b>Recommended Response Action</b>	Enter a valid range retry the operation. For more information about recommended valid VLAN ranges, see the MSM Users Guide available on the support site.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM1112

<b>Message</b>	While creating the fabric <i>arg1</i> , by default, the VLAN-1 is created as the VLAN.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fabric Name</li></ul>
<b>Detailed Description</b>	While creating the fabric identified in the message, by default, the VLAN-1 is created as the VLAN.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM1310

<b>Message</b>	Successfully generated SSL certificate.
<b>Detailed Description</b>	Successfully generated SSL certificate.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CTEM = Templates)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CTEM4016

<b>Message</b>	Unable to create or deploy template because of an error in creating the associated job.
<b>Detailed Description</b>	The template cannot be created or deployed because there was an error creating the associated job.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM6039

<b>Message</b>	Unable to create or modify the profile because there is no value entered in the mandatory field <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = field</li></ul>
<b>Detailed Description</b>	The profile cannot be created or modified because there is no value entered in the mandatory field identified in the message.
<b>Recommended Response Action</b>	Enter a value for the missing field and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9019

<b>Message</b>	The action <i>arg1 arg2</i> is successfully performed by the user <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Action Name</li><li>· <b><i>arg2</i></b> = Action Argument</li><li>· <b><i>arg3</i></b> = UserName</li></ul>
<b>Detailed Description</b>	The action is successfully performed by the user identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CTEM = Templates)

Severity Severity 3 (Informational)  
Redfish Event Type  
*No alerts are applicable for this message*

## CTEM9020

Message The action *arg1* *arg2* is successfully performed by the user *arg3* .  
Arguments

- ***arg1*** = Action Name
- ***arg2*** = Action Argument
- ***arg3*** = UserName

Detailed Description The action is successfully performed by the user identified in the message.  
Recommended Response Action No response action is required.  
Category Audit (CTEM = Templates)  
Severity Severity 3 (Informational)  
Redfish Event Type  
*No alerts are applicable for this message*

## CTEM9021

Message Unable to deploy the template *arg1* because *arg2* .  
Arguments

- ***arg1*** = Name
- ***arg2*** = Reason

Detailed Description The template cannot be deployed because of the reasons identified in the message.  
Recommended Response Action Review the reason and initiate necessary resolution.  
Category Configuration (CTEM = Templates)  
Severity Severity 2 (Warning)  
Redfish Event Type  
*No alerts are applicable for this message*

## CTEM9022

Message Unable to clone the template *arg1* because *arg2* .  
Arguments

- ***arg1*** = Name

- **arg2** = Reason

**Detailed Description** The template cannot be cloned because of the reasons identified in the message.

**Recommended Response Action** Review the reason and initiate necessary resolution.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9023

**Message** Unable to import the template *arg1* because *arg2* .

**Arguments**

- **arg1** = Name
- **arg2** = Reason

**Detailed Description** The template cannot be imported because of the reasons identified in the message.

**Recommended Response Action** Review the reason and initiate necessary resolution.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9024

**Message** Unable to export the template *arg1* because *arg2* .

**Arguments**

- **arg1** = Name
- **arg2** = Reason

**Detailed Description** The template cannot be exported because of the reasons identified in the message.

**Recommended Response Action** Review the reason and initiate necessary resolution.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9025

**Message** Unable to capture the template *arg1* from the device *arg2* because *arg3* .

**Arguments**

- ***arg1*** = Name
- ***arg2*** = Identifier
- ***arg3*** = Reason

**Detailed Description** The template cannot be captured from the device because of the reasons identified in the message.

**Recommended Response Action** Review the reason and initiate necessary resolution.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9026

**Message** Unable to associate the profile *arg1* with the slot or device *arg2* because *arg3* .

**Arguments**

- ***arg1*** = Name
- ***arg2*** = Identifier
- ***arg3*** = Reason

**Detailed Description** The profile cannot be associated with the slot or device because of the reasons identified in the message.

**Recommended Response Action** Review the reason and initiate necessary resolution.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9027

**Message** Unable to detach the profile *arg1* from the slot or device *arg2* because *arg3* .

**Arguments**

- ***arg1*** = Name
- ***arg2*** = Identifier
- ***arg3*** = Reason

**Detailed Description** The profile cannot be detached from the slot or device because of the reasons identified in the message.

<b>Recommended Response Action</b>	Review the reason and initiate necessary resolution.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9028

<b>Message</b>	Unable to create or update the Identity Pool because an Identity Pool with the same name already exists.
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because an Identity Pool with the same name already exists.
<b>Recommended Response Action</b>	Enter a unique Identity Pool name and retry the operation. For valid names, see the MSM Users Guide available on the support site.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9029

<b>Message</b>	Unable to create or update the Identity Pool because a subnet mask value must be entered for non-CIDR ranges.
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because subnet mask values must be entered for non-CIDR ranges.
<b>Recommended Response Action</b>	Because this IP range is not expressed in CIDR format, enter a subnet mask value, and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9030

<b>Message</b>	Unable to create or update the Identity Pool because the subnet mask value entered is invalid.
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because subnet mask value entered is invalid.
<b>Recommended Response Action</b>	Enter a valid subnet mask value (as an IP address), and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)



## Redfish Event Type

*No alerts are applicable for this message*

# CTEM9031

<b>Message</b>	Unable to create or update the Identity Pool because the Gateway IP address entered is invalid.
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because Gateway IP address entered is invalid (incorrect format or Octet value).
<b>Recommended Response Action</b>	Enter a valid gateway IP address and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CTEM9032

<b>Message</b>	Unable to create or update the Identity Pool because the primary DNS IP address entered is invalid.
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because the primary DNS IP address entered is invalid.
<b>Recommended Response Action</b>	Enter a valid primary DNS IP address and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CTEM9033

<b>Message</b>	Unable to create or update the Identity Pool because the secondary DNS IP address entered is invalid.
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because the secondary DNS IP address entered is invalid.
<b>Recommended Response Action</b>	Enter a valid primary DNS IP address and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9034

<b>Message</b>	Unable to create or update the Identity Pool because the count for <i>arg1</i> identities is invalid. Each configured identity type must specify a count from 10 to <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = protocol</li><li>· <b><i>arg2</i></b> = Identity Count</li></ul>
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because the count for identities is invalid. Each configured identity type must specify a count from 10 to the number identified in the message.
<b>Recommended Response Action</b>	Enter a value not greater than the allowed maximum value per identity type included in the Identity Pool.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9035

<b>Message</b>	The Identity Pool <i>arg1</i> is successfully created.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = pool Name</li></ul>
<b>Detailed Description</b>	The Identity Pool identified in the message is successfully created.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9036

<b>Message</b>	The Identity Pool <i>arg1</i> is successfully modified.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = pool Name</li></ul>
<b>Detailed Description</b>	The Identity Pool identified in the message is successfully modified.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CTEM = Templates)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM9037

**Message** The Identity Pool *arg1* is successfully deleted.  
**Arguments**  
· ***arg1*** = pool Name  
**Detailed Description** The Identity Pool identified in the message is successfully deleted.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (CTEM = Templates)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM9038

**Message** The list of Identity Pools is successfully exported to a file.  
**Detailed Description** The list of Identity Pools is successfully exported to a file.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (CTEM = Templates)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM9039

**Message** Unable to create or update the Identity Pool because an invalid IP address is entered for the iSCSI initiator.  
**Detailed Description** The Identity Pool cannot be created or updated because an invalid IP address is entered for the iSCSI initiator.  
**Recommended Response Action** Enter a valid IP address and retry the operation. For valid IP addresses for iSCSI initiator, see the MSM Users Guide available on the support site.  
**Category** Configuration (CTEM = Templates)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM9040

<b>Message</b>	Unable to create or update the Identity Pool because either CIDR is suffixed with the IP address or an invalid IP address range is entered for the iSCSI initiator IP pool.
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because either CIDR is suffixed with the IP address or an invalid IP address range is entered for the iSCSI initiator IP pool.
<b>Recommended Response Action</b>	Enter a CIDR value from 16-30 (inclusive) value and retry the operation. For valid CIDR addresses for iSCSI initiator, see the MSM Users Guide available on the support site.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9041

<b>Message</b>	Unable to create or update the Identity Pool because the CIDR in IP range entered is invalid.
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because because the CIDR in IP range entered is invalid.
<b>Recommended Response Action</b>	Enter a valid IP address range in the following format and retry the operation: <ip-address>/<CIDR>. Ranges must be in the format: <ip-address-1>-<ip-address-2>.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9042

<b>Message</b>	Unable to create or update Identity Pool because the second IP address in range precedes the first IP address in the range.
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because the second IP address in range precedes the first IP address in the range.
<b>Recommended Response Action</b>	Enter the IP address in the correct order and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9043

<b>Message</b>	Unable to create or update the Identity Pool because the IP address range entered exceeds 64,000 addresses.
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because because the IP address range entered exceeds 64,000 addresses.
<b>Recommended Response Action</b>	Enter an IP address range that does not contain more than 64,000 addresses, and then retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9044

<b>Message</b>	The iSCSI IP pool identities cannot be enabled because an IP address range must be entered.
<b>Detailed Description</b>	The iSCSI IP pool identities cannot be enabled because an IP address range must be entered.
<b>Recommended Response Action</b>	Enter an IP address range and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9045

<b>Message</b>	Unable to delete Identity Pool <i>arg1</i> because it contains reserved and/or deployed identities.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = pool Name</li></ul>
<b>Detailed Description</b>	The specified identity pool cannot be deleted because identities are currently reserved or deployed from it.
<b>Recommended Response Action</b>	Enter the ID for an Identity Pool that does not have any reserved or deployed identities and retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9046

**Message** Unable to process the request because the Identity Pool ID *arg1* provided is invalid.

**Arguments**

- ***arg1*** = ID

**Detailed Description** The request cannot be processed because the Identity Pool ID provided is invalid.

**Recommended Response Action** Enter a valid Identity Pool ID and retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9047

**Message** The range for *arg1* identities cannot be changed as requested because it does not include all the identities that are currently reserved or deployed from the pool.

**Arguments**

- ***arg1*** = Identity Type

**Detailed Description** Some identities of the type identified in the message are currently reserved or deployed from the pool. If the identity range is changed, it must include all currently reserved and deployed identities.

**Recommended Response Action** Specify a range for the specified identity type that includes all the identities that have already been reserved or deployed and retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9048

**Message** The range for *arg1* identities cannot be changed as requested because it does not include all the identities that are currently reserved or deployed from the pool.

**Arguments**

- ***arg1*** = Identity Type

**Detailed Description** Some identities of the type identified in the message are currently reserved or deployed from the pool. If the identity range is changed, it must include all currently reserved and deployed identities.

**Recommended Response Action** Specify a range for the specified identity type that includes all the identities that have already been reserved or deployed and retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9049

**Message** Unable to create or update the Identity Pool because the MAC address entered for the *arg1* Identities is invalid.

**Arguments**

· ***arg1*** = protocol

**Detailed Description** The create or update operation cannot be completed because the MAC address entered for the Identities identified in the message is invalid.

**Recommended Response Action** Enter a valid MAC address that contains 6 octets, and does not contain all 00 or ff.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9050

**Message** Unable to create or update the Identity Pool because the WWN address entered for the *arg1* Identities is invalid.

**Arguments**

· ***arg1*** = protocol

**Detailed Description** The create or update operation cannot be completed because the WWN address entered for the Identities identified in the message is invalid.

**Recommended Response Action** Enter a valid WWN address that contains 8 octets, and does not contain all 00 or ff.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9051

**Message** Unable to create or update the Identity Pool because the when the iSCSI Initiator configuration is enabled, the IQN prefix must be non-empty and must not contain white spaces.

**Detailed Description** The create or update operation cannot be completed because the when the iSCSI Initiator configuration is enabled, the IQN prefix must be no-empty and must not contain white spaces.

Recommended Response Action	Enter a non-empty IQN without white space. See the MSM Users Guide available on the support site.
Category	Configuration (CTEM = Templates)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM9052

Message	The Configuration Compliance baseline <i>arg1</i> is successfully created.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = name</li></ul>
Detailed Description	The Configuration Compliance baseline identified in the message is successfully created.
Recommended Response Action	No response action is required.
Category	Audit (CTEM = Templates)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM9053

Message	The Configuration Compliance baseline <i>arg1</i> is successfully updated.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = name</li></ul>
Detailed Description	The Configuration Compliance baseline identified in the message is successfully updated.
Recommended Response Action	No response action is required.
Category	Audit (CTEM = Templates)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM9054

Message	The Configuration Compliance baseline <i>arg1</i> is successfully deleted.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = name</li></ul>



<b>Detailed Description</b>	The Configuration Compliance baseline identified in the message is successfully deleted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (CTEM = Templates)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9055

<b>Message</b>	Unable to create or update an Identify Pool because the address range entered for <i>arg1</i> identities overlaps with another range in this or another Identity Pool.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = protocol</li></ul>
<b>Detailed Description</b>	The Identify pool cannot be created or updated because the address range entered for the specified protocol identities overlaps with another range in this or another Identity Pool.
<b>Recommended Response Action</b>	Enter an address range that does not overlap with another range in this or another Identity Pool.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9056

<b>Message</b>	Unable to create or update the Identity Pool because the address range specified for <i>arg1</i> identities does not include all the identities that have already been assigned or deployed from this Identity Pool.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Protocol</li></ul>
<b>Detailed Description</b>	The Identity Pool cannot be created or updated because the address range specified for the identities indicated in the message does not include all the identities that have already been assigned or deployed from this Identity Pool.
<b>Recommended Response Action</b>	Enter a range that includes all identities already assigned or deployed from this pool, and then retry the operation.
<b>Category</b>	Configuration (CTEM = Templates)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CTEM9057

**Message** Unable to process the request because the Identity State ID *arg1* provided is invalid.

**Arguments**

- ***arg1*** = ID

**Detailed Description** The request cannot be processed because the Identity State ID provided is invalid.

**Recommended Response Action** Enter a valid Identity State ID and retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9058

**Message** Unable to create or update an Identify Pool because the address range entered for *arg1* has one or more multicast addresses.

**Arguments**

- ***arg1*** = protocol

**Detailed Description** The Identify Pool cannot be created or updated because the address range has one or more multicast addresses.

**Recommended Response Action** Enter an address range that does not include any multicast MAC addresses.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CTEM9059

**Message** Unable to create or update an Identify Pool because the address range entered for *arg1* identities overlaps with the FCoE address range specified in this or another Identity Pool.

**Arguments**

- ***arg1*** = protocol

**Detailed Description** An Identify Pool cannot be created or updated because the address range entered for identities overlaps with the FCoE address range specified in this or another Identity Pool.

**Recommended Response Action** Enter an address range that does not overlap with the FCoE address range specified in this or another Identity Pool, and then retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM9060

**Message** Unable to create or update an Identify Pool because the address range entered for *arg1* identities overlaps with the FC WWN address range specified in this or another Identity Pool.

**Arguments**

- **arg1** = protocol

**Detailed Description** An Identify Pool cannot be created or updated because the address range entered for identities overlaps with the FC WWN address range specified in this or another Identity Pool. Values 0x2000 and 0x2001 are prepended to FCoE MAC addresses to create WWN addresses for FC.

**Recommended Response Action** Enter an address range that does not overlap with the FC WWN address range specified in this or another Identity Pool, and then retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM9061

**Message** Unable to create or update an Identify Pool because the FCoE and FC address ranges overlap and generate the same FC addresses.

**Detailed Description** An Identify Pool cannot be created or updated because the FCoE and FC address ranges overlap and generate the same FC addresses.

**Recommended Response Action** Enter FCoE and FC address ranges that do not overlap each other, and then retry the operation.

**Category** Configuration (CTEM = Templates)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CTEM9062

**Message** Unable to create or update an Identify Pool because the FC WWNN address ranges overlap and generate the same FC addresses.

**Detailed Description** An Identify Pool cannot be created or updated because the FC WWNN address ranges overlap and generate the same FC addresses.

Recommended Response Action	Enter FC WWNN and WWPN address ranges that do not overlap each other, and then retry the operation.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM9098

Message	Unable to process the request because the template is in running state.
Detailed Description	The request cannot be processed because the template is in running state.
Recommended Response Action	No response action is required.
Category	Configuration (CTEM = Templates)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTEM9999

Message	Unable to change the change date and time because the date-time range provided is invalid.
Detailed Description	The date and time cannot be changed because the date-time range provided is invalid.
Recommended Response Action	Enter a range between 01/01/1970 00:00:00 and 01/19/2038 00:00:00.
Category	Configuration (CTEM = Templates)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CTL Event Messages

### CTL1

Message	Controller event log: <i>arg1</i>
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = message</li></ul>
Detailed Description	This event is retrieved from the controller when iDRAC storage monitoring was not running. Such events which are generated in the past are logged as informational severity.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL10

Message *arg1* alarm has been tested.

Arguments  
 · ***arg1*** = Controller name

Detailed Description The controller alarm test has run successfully. This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2156

OMSA Trap ID 75100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

# CTL100

**Message** The Patrol Read operation was stopped and did not complete for *arg1* .

**Arguments** . ***arg1*** = controller name

**Detailed Description** The Patrol Read operation running on the controller was stopped by user request or an issue was detected by the controller.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# CTL101

**Message** The *arg1* is disabled.

**Arguments** . ***arg1*** = controller name

**Detailed Description** The controller identified in the message is disabled by a user action.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL102

**Message** The *arg1* is enabled.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller identified in the message is enabled by a user action.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL103

**Message** The Check Consistency Mode value of *arg1* is set to *arg2* .

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = attribute value

**Detailed Description** The Check Consistency Mode value of the controller identified in the message is set to the value identified in the message.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC		✓*					✓

## CTL104

Message The Enhanced Auto Import Foreign Config value of *arg1* is set to *arg2* .

Arguments

- ***arg1*** = controller name
- ***arg2*** = attribute value

Detailed Description The Enhanced Auto Import Foreign Config status of the controller identified in the message is set to the value identified in the message.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC		✓*					✓



## CTL105

**Message** The Patrol Read attribute *arg1* is set to *arg2* for *arg3* .

- Arguments**
- ***arg1*** = attribute name
  - ***arg2*** = attribute value
  - ***arg3*** = controller name

**Detailed Description** The Patrol Read attribute identified in the message is set to the value identified in the message for the controller identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC		✓*					✓

## CTL106

**Message** The Background Initialization Rate of *arg1* is set to *arg2* .

- Arguments**
- ***arg1*** = controller name
  - ***arg2*** = initialization rate value

**Detailed Description** The Background Initialization Rate of the controller identified in the message is set to the value identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## CTL107

**Message** The Rebuild Rate of *arg1* is set to *arg2* .

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = rebuild rate value

**Detailed Description** The Rebuild Rate of the controller identified in the message is set to the value identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## CTL108

**Message** The Check Consistency Rate of *arg1* is set to *arg2* .

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = rate value

**Detailed Description** The Check Consistency Rate of the controller identified in the message is set to the value identified in the message.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✓*	✓*	✓*	✓*	✓*	✓*

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						

CMC

## CTL109

Message The Reconstruct Rate of *arg1* is set to *arg2* .

Arguments

- ***arg1*** = controller name
- ***arg2*** = reconstruct rate value

Detailed Description The Reconstruct Rate of the controller identified in the message is set to the value identified in the message.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				

CMC

## CTL11

**Message** Configuration on *arg1* was reset.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** A user operation to reset the controller configuration was performed.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2157

**OMSA Trap ID** 75100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL110

**Message** The Patrol Read Rate of *arg1* is set to *arg2* .

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = patrol read rate

**Detailed Description** The Patrol ReadRate of the controller identified in the message is set to the value identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## CTL111

**Message** The CopyBack Mode of *arg1* is set to *arg2* .

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = copyback mode

**Detailed Description** The CopyBack Mode the controller identified in the message is set to the value identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## CTL112

**Message** The Loadbalance Mode of *arg1* is set to *arg2* .

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = loadbalance mode

**Detailed Description** The Loadbalance Mode of the controller identified in the message is set to the value identified in the message.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## CTL113

**Message** The controller *arg1* is operating in Degraded Fault Tolerant Mode because of a mismatch between the encryption key setting of the controller and its peer controller.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller identified in the message is operating in Degraded Fault Tolerant Mode because of a mismatch between the encryption key setting of controller and its peer controller.

**Recommended Response Action** Make sure that the encryption key for the peer controllers matches by using controller security operations such as creating a security key, modifying a security key, deleting a security key, and then power-cycle the chassis. Make sure to use same encryption key identifier on two controllers joining cluster.

Category Storage (CTL = Storage Controller)

Severity Severity 2 (Warning)

Trap/EventID 4330

LCD Message Encryption Key Mismatch

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓*				
CMC	✓*	✓*	✓*				

# CTL114

**Message** The encryption key of *arg1* matches with its peer controller.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The encryption key for the controller identified in the message matches with its peer.

**Recommended Response Action** No response action required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**LCD Message** ENcryption key Matches

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓*				
CMC	✓*	✓*	✓*				

# CTL115

**Message** Unable to perform Secure Drive related operations because a key mismatch was detected between peer controllers.

**Detailed Description** The Secure Drive related operations cannot be performed because a key mismatch was detected between peer controllers.

**Recommended Response Action** Make sure that the encryption key for the peer controllers matches by using controller security operations such as creating a security key, modifying a security key, deleting a security key, and then retry the operation.

**Category** Configuration (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

iDRAC  
CMC

## CTL116

**Message** Unable to unlock secure foreign locked drives because already unlocked drives are detected that are neither imported nor deleted.

**Detailed Description** The secure foreign locked drives cannot be unlocked because already unlocked drives are detected which have secure locked configuration that are neither imported nor erased.

**Recommended Response Action** The unlock command should be followed by an import config command to import a secure foreign locked configuration or by a cryptographic erase command. If the unlocked drives are not imported or erased, then further unlock operations on locked drives will be blocked. To import already unlocked drives on a controller, run the RACADM command at the command line interface (CLI): "racadm raid importconfig:<Controller FQDD>" where <Controller FQDD> is the FQDD identifier of the target controller. In order to erase the data on the unlocked drive, run the command: "racadm raid cryptographicerase:<Drive FQDD>" where <Drive FQDD> is the FQDD identifier of the target drive.

**Category** Configuration (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

iDRAC  
CMC

## CTL117

**Message** Unable to complete the operation because an invalid passphrase is passed for the controller *arg1* .

**Arguments** . *arg1* = controller name

**Detailed Description** The operation cannot be completed because an invalid passphrase is passed for the controller identified in the message.

**Recommended Response Action** Enter a valid passphrase and retry the operation.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)



Trap/EventID 4331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓		✓
CMC			✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						

## CTL118

**Message** Unable to update the RAID controller *arg1* firmware version because the downloaded firmware image file is corrupted.

**Arguments**

- ***arg1*** = RAID controller

**Detailed Description** The RAID controller firmware version identified in the message cannot be updated because the downloaded firmware image file is corrupted.

**Recommended Response Action** Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*	✓*					

## CTL119

**Message** Unable to update the RAID controller *arg1* firmware version because of an error in erasing the previous RAID controller firmware version (Flash Erase Error).

**Arguments**

- ***arg1*** = RAID controller

**Detailed Description** The firmware version of the RAID controller identified in the message cannot be updated because of an error in erasing the previous RAID controller firmware version (Flash Erase Error). The previous image file was not correctly erased.

**Recommended Response Action** Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*	✓*					

## CTL12

**Message** An invalid SAS configuration has been detected on *arg1* . Details: *arg2*

**Arguments**

- ***arg1*** = Controller name
- ***arg2*** = error message

**Detailed Description** The controller and attached enclosures are not cabled correctly.

**Recommended Response Action** Refer to the storage hardware documentation for information on correct cabling configurations.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4329

**OMSA Event ID** 2182

**OMSA Trap ID** 75400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL120

**Message** Unable to update the RAID controller *arg1* firmware version because of a timeout while erasing the previous RAID controller firmware version.

**Arguments**

- ***arg1*** = RAID controller

**Detailed Description** The firmware version of the RAID controller identified in the message cannot be updated because of a timeout while erasing the previous RAID controller firmware version.

**Recommended Response Action** Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, contact the service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC	✓						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓	✓					
CMC	✓*	✓*					

## CTL121

**Message** Unable to update the RAID controller *arg1* firmware version because of an issue during the update process (programming error).

**Arguments**

- ***arg1*** = RAID controller

**Detailed Description** The firmware version of the RAID controller identified in the message cannot be updated because of an issue during the update process (programming error).

**Recommended Response Action** Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, contact the service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*	✓*					

## CTL122

**Message** Unable to update the RAID controller *arg1* firmware version because of an issue during the update process (programming timeout error).

**Arguments**

- ***arg1*** = RAID controller

**Detailed Description** The firmware version of the RAID controller identified in the message cannot be updated because of an issue during the update process (programming timeout error).

**Recommended Response Action** Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, contact the service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*	✓*					

## CTL123

**Message** Unable to update the RAID controller *arg1* firmware version because the memory chip on which the firmware image is saved in is of an unknown type.

**Arguments**

- ***arg1*** = RAID controller

**Detailed Description** The firmware version of the RAID controller identified in the message cannot be updated because the memory chip on which the firmware image is saved in is of an unknown type.

**Recommended Response Action** Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*	✓*					

## CTL124

**Message** Unable to update the RAID controller *arg1* firmware version because of an issue detected in the firmware image file during the verification process.

**Arguments**

- ***arg1*** = RAID controller

**Detailed Description** The firmware version of the RAID controller identified in the message cannot be updated because of an issue detected in the firmware image file during the verification process.

**Recommended Response Action** Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*	✓*					

## CTL125

**Message** Unable to update the RAID controller *arg1* firmware version because the firmware image file is not supported.

Arguments · **arg1** = RAID controller

**Detailed Description** The firmware version of the RAID controller identified in the message cannot be updated because of an issue detected in the firmware image file during the verification process.

**Recommended Response Action** Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*	✓*					

## CTL126

**Message** Unable to update the RAID controller *arg1* firmware version because the firmware image file is not signed and certified by an authorized source.

Arguments · **arg1** = RAID controller

**Detailed Description** The firmware version of the RAID controller identified in the message cannot be updated because the firmware image file is not signed and certified by an authorized source.

**Recommended Response Action** Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*	✓*					

## CTL127

**Message** Unable to update the RAID controller *arg1* firmware version because the signed and certified firmware image file is not authenticated.

**Arguments**

- ***arg1*** = RAID controller

**Detailed Description** The firmware version of the RAID controller identified in the message cannot be updated because the signed and certified firmware image file is not authenticated.

**Recommended Response Action** Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*	✓*					

## CTL128

**Message** The settings of controller *arg1* matches the settings of its peer controller.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The settings of controller identified in the message matches the settings of its peer controller.

**Recommended Response Action** No response action required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**LCD Message** Controller settings matches

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓*				
CMC	✓*	✓*	✓*				

## CTL129

**Message** The boot media of the Controller *arg1* is changed from virtual drive (VD) *arg2* to *arg3* .

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = VD name 1
- ***arg3*** = VD name 2

**Detailed Description** The boot media of the Controller is changed from one Virtual Drive (VD) to another VD as identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CTL13

**Message** The *arg1* cache has been discarded.

**Arguments**

- ***arg1*** = Controller name



**Detailed Description** The controller has flushed the cache and all data in the cache has been lost. This may occur when the system has memory or battery problems that cause the controller to distrust the cache. Although user data may have been lost, this alert does not always indicate that relevant or user data has been lost.

**Recommended Response Action** Verify that the battery and memory are functioning properly.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2186

**OMSA Trap ID** 75300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL130

**Message** The Persistent Hot-Spare setting of the Controller *arg1* is set to *arg2* .

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = Enable Setting

**Detailed Description** The Persistent Hot-Spare setting of the Controller is set to the status as identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## CTL14

**Message** Single-bit ECC error limit exceeded on the *arg1* DIMM.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The storage controller memory identified in the message is not operating correctly.

**Recommended Response Action** Contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2187

**OMSA Trap ID** 75300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL16

**Message** None of the *arg1* properties are set.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** Re-issue the command.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

Trap/EventID 4331  
 OMSA Event ID 2218  
 OMSA Trap ID 75100  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## CTL17

Message *arg1 arg2 is changed to arg3 .*

### Arguments

- **arg1** = Controller Name
- **arg2** = property name
- **arg3** = new value

Detailed Description This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## CTL18

**Message** Load Balance and Auto Copyback on Predictive Failure has changed for *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** Re-issue the command.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2222

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>							
<b>CMC</b>	✓*						✓

## CTL19

**Message** Abort CC on Error, Copyback, and Load Balance has changed for *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** Re-issue the command.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2223

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL2

**Message** *arg1* rebuild rate has changed.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** You have changed the controller rebuild rate. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2142

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL20

**Message** Copyback and Load Balance has changed for *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

Recommended Response Action Re-issue the command.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2224

OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*				✓	

## CTL200

Message The current firmware version *arg1* is older than the required version *arg2* for *arg3*.

Arguments

- ***arg1*** = version number
- ***arg2*** = version number
- ***arg3*** = controller name

Detailed Description The firmware on the controller identified in the message is not a supported version.

Recommended Response Action Download the supported version from the service provider and install it on the controller.

Category Storage (CTL = Storage Controller)

Severity Severity 2 (Warning)

OMSA Event ID 2131

OMSA Trap ID 75300

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓

CMC

## CTL201

**Message** The current driver version *arg1* ( *arg2* ) is older than the required driver version *arg3* ( *arg4* ) for *arg5* .

**Arguments**

- ***arg1*** = major version number
- ***arg2*** = minor version number
- ***arg3*** = major version number
- ***arg4*** = minor version number
- ***arg5*** = controller name

**Detailed Description** The controller driver for the identified controller is not a supported version.

**Recommended Response Action** Download the supported version of the driver from the service provider and install it on the operating system.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2132

**OMSA Trap ID** 75300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓

CMC

## CTL202

**Message** Unable to open the firmware and driver configuration file *arg1* of *arg2* .

**Arguments**

- ***arg1*** = file name
- ***arg2*** = controller name

**Detailed Description** Storage Management is unable to determine whether the system has the minimum required versions of the RAID controller firmware and driver due to one of the following: 1) Incorrect installation directory path to the configuration file. 2) Removed or renamed configuration file.

**Recommended Response Action** Reinstall Server Administrator Storage Management software on the operating system.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2165

**OMSA Trap ID** 75300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL203

**Message** Abort Check Consistency on Error, Copyback or Auto Copyback on Predictive Failure, and Load Balance values are changed for *arg1* .

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The status of the changed attribute values are reported for information purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2219

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							



## CTL204

**Message** Copyback or Auto Copyback on Predictive Failure and Load Balance values are changed for *arg1* .

**Arguments** · ***arg1*** = controller name

**Detailed Description** The status of the changed attribute values are reported for information purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2220

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL205

**Message** Auto Copyback on Predictive Failure, Abort Check Consistency on Error, and Load Balance values are changed for *arg1* .

**Arguments** · ***arg1*** = controller name

**Detailed Description** The status of the changed attribute values are reported for information purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2221

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL206

**Message** Abort Check Consistency on Error and Auto Copyback on Predictive Failure values are changed for *arg1* .

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The status of the changed attribute values are reported for information purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2227

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL207

**Message** Unable to import the Virtual Disk because the supported limit is exceeded on *arg1* .

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The number of Virtual Disks selected for import has exceeded the supported limit of Virtual Disks on the controller identified in the message.

**Recommended Response Action** Make sure that the number of Virtual Disks selected for import is within the supported limit on the controller, and retry the operation.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2372

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL208

**Message** Unable to authenticate the entered passphrase for the *arg1* .

**Arguments**

- **arg1** = controller name

**Detailed Description** Unable to authenticate the entered passphrase.

**Recommended Response Action** Enter the correct passphrase and retry.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2392

**OMSA Trap ID** 75300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL209

**Message** Enabled persistent hot spare on *arg1* .

**Arguments** . ***arg1*** = controller name

**Detailed Description** The persistent hot spare feature is enabled on the controller identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2394

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL21

**Message** Abort CC on Error and Load Balance has changed for *arg1* .

**Arguments** . ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** Re-issue the command.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2225

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL210

**Message** Disabled persistent hot spare on *arg1* .

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The persistent hot spare feature is disabled on the controller identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2395

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL211

**Message** The *arg1* property changed on *arg2* through Manage Physical Disk Power option.

**Arguments**

- ***arg1*** = property name
- ***arg2*** = controller name

**Detailed Description** The physical disk properties displayed under "Manage Physical Disk Power" option has changed.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

OMSA Event ID 2398

OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL212

Message The existing encryption key in the *arg1* is deleted.

Arguments

- ***arg1*** = controller name

Detailed Description This alert is generated when the encryption key in the controller is deleted.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

OMSA Event ID 2388

OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL213

**Message** The Local Key Management (LKM) is enabled on *arg1*.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The Local Key Management (LKM) security mode is enabled on the controller identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2407

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL214

**Message** The Local Key Management (LKM) encryption key in the *arg1* has changed.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The Local Key Management (LKM) encryption key in the controller identified in the message has changed.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2411

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL215

**Message** Redundant path disconnected on *arg1* .

**Arguments**

- ***arg1*** = Controller Name

**Detailed Description** The controller identified in the message has two connectors that are connected to the same enclosure. The communication path on one connector has lost connection with the enclosure. The communication path on the other connector is reporting this loss.

**Recommended Response Action** Make sure both the cables are securely attached to the enclosure and controller. For more information about connecting the cables to the enclosure, see the Cables Attached Correctly section in the PERC Users Guide. Also, make sure both Enclosure Management Modules (EMMs) are healthy.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2250

**OMSA Trap ID** 75300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL216

**Message** Redundant path connection is restored on *arg1* .

**Arguments**

- ***arg1*** = Controller Name



**Detailed Description** The communication in the redundant path on the connectors of the controller identified in the message is restored.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2253

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL217

**Message** Redundant path view is cleared on *arg1*.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The redundant path view on the controller identified in the message is cleared.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2370

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL218

<b>Message</b>	The Auto Configure operation is successfully completed on <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = controller name</li> </ul>
<b>Detailed Description</b>	The Auto Configure operation is successfully completed on the controller identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (CTL = Storage Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>OMSA Event ID</b>	2447
<b>OMSA Trap ID</b>	75100
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL219

<b>Message</b>	The disk write cache policy of non-RAID physical disk drives on the <i>arg1</i> is changed.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = controller name</li> </ul>
<b>Detailed Description</b>	The disk write cache policy of non-RAID physical disk drives on the controller identified in the message is changed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (CTL = Storage Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>OMSA Event ID</b>	2450

OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL22

Message Load Balance has changed for *arg1* .

Arguments · **arg1** = Controller name

Detailed Description This alert is provided for informational purposes.

Recommended Response Action Re-issue the command.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2226

OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL20

Message The properties of "Manage physical disk power property" are changed.

Detailed Description The properties of "Manage physical disk power property" are changed.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

OMSA Event ID 2464

OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## CTL23

Message Copyback and Auto Copyback on Predictive Failure has changed for *arg1*.

Arguments

- **arg1** = Controller name

Detailed Description This alert is provided for informational purposes.

Recommended Response Action Re-issue the command.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2228

OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL24

**Message** Abort CC on Error and Auto Copyback on Predictive Failure has changed for *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** Re-issue the command.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2229

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>		✓*				✓	

## CTL25

**Message** Auto Copyback on Predictive Failure has changed for *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** Re-issue the command.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2230

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## CTL26

**Message** Copyback and Abort CC on Error has changed for *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** Re-issue the command.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2231

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## CTL27

**Message** The *arg1* alarm is silenced.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2232

OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*				✓	

## CTL28

Message The Background Initialization (BGI) rate has changed for *arg1* .

Arguments

- ***arg1*** = Controller name

Detailed Description This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2233

OMSA Trap ID 75100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL29

**Message** The Patrol Read rate has changed for *arg1*.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2234

**OMSA Trap ID** 75100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL3

**Message** *arg1* alarm is enabled.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** You have enabled the controller alarm. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)



Trap/EventID 4331  
 OMSA Event ID 2143  
 OMSA Trap ID 75100  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## CTL30

**Message** The Check Consistency rate has changed for *arg1* .

**Arguments**

- **arg1** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2235

OMSA Trap ID 75100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*		✓				
<b>CMC</b>							
		✓*				✓	

## CTL31

**Message** Copyback is modified for *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** Re-issue the command.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2236

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>		✓*					✓

## CTL32

**Message** Abort CC on Error is modified for *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** Re-issue the command.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2237

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## CTL33

Message	The <i>arg1</i> debug log file has been exported.
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = Controller name</li> </ul>
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2238
OMSA Trap ID	75100
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## CTL34

Message	A foreign configuration was cleared on <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = controller name</li> </ul>
Detailed Description	This is the result of a user operation.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2239

**OMSA Trap ID** 75100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL35

**Message** A foreign configuration was imported on *arg1*.

**Arguments**  
· ***arg1*** = controller name

**Detailed Description** The operation to import foreign configuration (virtual disks, host spares, and so on) completed successfully.

**Recommended Response Action** Verify the foreign configuration was successfully imported by viewing the virtual disks and hot spares. See the hardware documentation for more information.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2240

**OMSA Trap ID** 75100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL36

**Message** The Patrol Read mode has changed for *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2241

**OMSA Trap ID** 75100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL37

**Message** A Patrol Read operation started for *arg1* .

**Arguments**

- ***arg1*** = controller name

**Detailed Description** A patrol read operation was initiated by the controller or the user.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

Trap/EventID 4331  
 OMSA Event ID 2242  
 OMSA Trap ID 75100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL38

**Message** The Patrol Read operation completed for *arg1*.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The patrol read task ended.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2243

OMSA Trap ID 75100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL39

**Message** The *arg1* reconstruct rate has changed.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2267

**OMSA Trap ID** 75100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL4

**Message** *arg1* alarm is disabled.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** You have disabled the controller alarm. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2144

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## CTL40

**Message** Multi-bit ECC error on *arg1* DIMM.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** An error involving multiple bits has been encountered during a read or write operation. The error correction algorithm recalculates parity data during read and write operations. If an error involves only a single bit, it may be possible for the error correction algorithm to correct the error and maintain parity data. An error involving multiple bits, however, generally indicates data loss. In some cases, if the multi-bit error occurs during a read operation, then the data on the disk may be ok. If the multi-bit error occurs during a write operation, then data loss has occurred.

**Recommended Response Action** Replace the Dual In-line Memory Module (DIMM). The DIMM is a part of the controller battery pack. Refer to the storage hardware documentation for information on replacing the DIMM. You may need to restore data from backup.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4329

**OMSA Event ID** 2289

**OMSA Trap ID** 75400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*		✓				✓
<b>CMC</b>							
		✓*					✓



## CTL41

**Message** Single-bit ECC error on *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** An error involving a single bit has been encountered during a read or write operation. The error correction algorithm has corrected this error.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2290

**OMSA Trap ID** 75300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL42

**Message** Enclosure Management Module (EMM) hot plug is not supported on *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** An attempt to hot plug an Enclosure Management Module (EMM) has been detected.

**Recommended Response Action** If the new enclosure and its device are not detected by the operating system, try restarting your system to verify the newly attached enclosure and its sub-components are detected. See the hardware documentation for more information.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2304

OMSA Trap ID 75100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL43

Message Diagnostic message *arg1* from *arg2*

Arguments

- ***arg1*** = args
- ***arg2*** = Controller name

**Detailed Description** This alert is provided for informational purposes. The text for this alert is generated by the utility that ran the diagnostics and can vary depending on the situation.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2315

**OMSA Trap ID** 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL44

<b>Message</b>	Diagnostic message <i>arg1</i> from <i>arg2</i>
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = message</li> <li>· <b><i>arg2</i></b> = Controller name</li> </ul>
<b>Detailed Description</b>	A diagnostics test failed. The text for this message is generated by the tool that ran the diagnostics and can vary depending on the situation.
<b>Recommended Response Action</b>	Refer to the storage hardware documentation for more information on the diagnostic test.
<b>Category</b>	Storage (CTL = Storage Controller)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	4329
<b>OMSA Event ID</b>	2316
<b>OMSA Trap ID</b>	75400
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL45

<b>Message</b>	Single-bit ECC error on <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = Controller name</li> </ul>
<b>Detailed Description</b>	The Dual In-line Memory Module (DIMM) is beginning to malfunction.
<b>Recommended Response Action</b>	Replace the Dual In-line Memory Module (DIMM) to avoid data loss or data corruption. The DIMM is a part of the controller battery pack. Refer to hardware documentation for information on replacing the DIMM.
<b>Category</b>	Storage (CTL = Storage Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	4330
<b>OMSA Event ID</b>	2319

OMSA Trap ID 75300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL46

**Message** Single-bit ECC error. The *arg1* DIMM is critically degraded.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** The Dual In-line Memory Module (DIMM) is malfunctioning. Data loss or data corruption may occur.

**Recommended Response Action** Replace the DIMM immediately to avoid data loss or data corruption. The DIMM is a part of the controller battery pack. Refer to the storage hardware documentation for information on replacing the DIMM.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4329

**OMSA Event ID** 2320

**OMSA Trap ID** 75400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL47

**Message** Single-bit ECC error on *arg1*.

## Arguments

- **arg1** = Controller name

**Detailed Description** The Dual In-line Memory Module (DIMM) is malfunctioning. Data loss or data corruption may occur. The DIMM must be replaced immediately.

**Recommended Response Action** Replace the DIMM immediately. The DIMM is a part of the controller battery pack. Refer to your hardware documentation for information on replacing the DIMM.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4329

**OMSA Event ID** 2321

**OMSA Trap ID** 75400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL48

**Message** A foreign configuration was detected on *arg1*.

## Arguments

- **arg1** = controller name

**Detailed Description** The controller has physical disks that were moved from another controller or have been removed and replaced on the current configuration. These physical disks contain virtual disks that were created on the current or other controller. See the storage hardware documentation for Import Foreign Configuration and Clear Foreign Configuration for more information. Foreign configuration is seen when a controller is replaced.

**Recommended Response Action** Import or clear the detected foreign configuration using a configuration tool or utility.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2326

**OMSA Trap ID** 75100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL49

**Message** The NVRAM has corrupted data on *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** The NVRAM has corrupted data. This may occur after a power surge, a battery failure, or for other reasons. The controller is reinitializing the NVRAM.

**Recommended Response Action** No response action is required as the controller is taking the required corrective action. However, If this message is generated often (such as during each reboot), then replace the controller.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2327

**OMSA Trap ID** 75300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL5

**Message** Bad block replacement error on *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

**Recommended Response Action** See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2146

**OMSA Trap ID** 75300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>		✓*				✓	

## CTL50

**Message** The *arg1* NVRAM has corrupt data.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** The NVRAM has corrupt data. The controller is unable to correct the situation.

**Recommended Response Action** Replace the controller.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2328

**OMSA Trap ID** 75300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>	✓		✓	✓	✓	✓	✓
<b>CMC</b>	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL51

**Message** *arg1* SAS port report: *arg2*

**Arguments**

- ***arg1*** = Controller name
- ***arg2*** = message

**Detailed Description** The text for this message is generated by the controller during runtime and can vary depending on the situation.

**Recommended Response Action** Make sure the SAS cables attached to the enclosure/backplane are attached securely. Refer to the storage hardware documentation for more information on checking the cables. Contact technical support if the issue persists.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2329

**OMSA Trap ID** 75300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL52

**Message** *arg1* SAS port report: *arg2*

**Arguments**

- ***arg1*** = Controller name
- ***arg2*** = args

**Detailed Description** This alert is provided for informational purposes. The text for this alert is generated by the controller and can vary depending on the situation.



Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2330

OMSA Trap ID 75100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL53

Message A controller hot plug has been detected.

Detailed Description This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2332

OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

# CTL54

**Message** *arg1* event log: *arg2*

**Arguments**

- ***arg1*** = Controller name
- ***arg2*** = args

**Detailed Description** This alert is provided for informational purposes. The text for this alert is generated by the controller and can vary depending on the situation.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2266;2334

**OMSA Trap ID** 75100;80100;85100;90100;95100;100100;105100;110100;115100;120100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

# CTL55

**Message** *arg1* event log: *arg2*

**Arguments**

- ***arg1*** = Controller name
- ***arg2*** = args

**Detailed Description** The text for this alert is generated by the controller and can vary depending on the situation. This text is from events in the controller event log that were generated while Storage Management was not running.

**Recommended Response Action** If there is a problem, review the controller event log and the Server Administrator alert log for significant events or alerts that may assist in diagnosing the problem. Verify the health of the storage components. See the hardware documentation for more information.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

Trap/EventID 4330  
 OMSA Event ID 2335  
 OMSA Trap ID 75300

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*					✓

## CTL56

Message *arg1* event log: *arg2*

Arguments

- **arg1** = Controller name
- **arg2** = args

**Detailed Description** The text for this alert is generated by the controller and can vary depending on the situation. This text is from events in the controller event log that were generated while Storage Management was not running.

**Recommended Response Action** See the hardware documentation for more information.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

Trap/EventID 4329

OMSA Event ID 2336

OMSA Trap ID 75400

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*					✓

## CTL57

**Message** The factory default settings were restored on *arg1*.

**Arguments**

- ***arg1*** = controller Name

**Detailed Description** The controller was reset to factory default configuration settings.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2339

**OMSA Trap ID** 75100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL58

**Message** *arg1* SAS SMP communications error *arg2*

**Arguments**

- ***arg1*** = Controller name
- ***arg2*** = args

**Detailed Description** The text for this alert is generated by the firmware and can vary depending on the situation. The reference to SMP in this text refers to SAS Management Protocol.

**Recommended Response Action** There may be a SAS topology error. See the hardware documentation for information on correct SAS topology configurations. There may be problems with the cables such as a loose connection or an invalid cabling configuration. See the Cables Attached Correctly section for more information on checking the cables. See the hardware documentation for information on correct cabling configurations. Verify that the firmware version is supported.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

Trap/EventID 4329  
 OMSA Event ID 2356  
 OMSA Trap ID 75400  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL59

Message *arg1* SAS expander error: *arg2*

### Arguments

- ***arg1*** = Controller name
- ***arg2*** = args

**Detailed Description** There may be a problem with the enclosure. Verify the health of the enclosure and its components. To verify the health of the enclosure, select the enclosure object in the tree view. The Health sub-tab displays a red X or yellow exclamation point for enclosure components that are failed or degraded. See the enclosure documentation for more information.

**Recommended Response Action** There may be a problem with the enclosure. Verify the health of the enclosure and its components. To verify the health of the enclosure, select the enclosure object in the tree view. The Health sub-tab displays a red X or yellow exclamation mark for enclosure components that are failed or degraded. See the enclosure documentation for more information.

Category Storage (CTL = Storage Controller)

Severity Severity 1 (Critical)

Trap/EventID 4329

OMSA Event ID 2357

OMSA Trap ID 75400

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL6

**Message** Bad block sense error from *arg1*

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

**Recommended Response Action** See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2147

**OMSA Trap ID** 75300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL60

**Message** A user has discarded data from the *arg1* cache.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

Trap/EventID 4331  
 OMSA Event ID 2360  
 OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*					✓

## CTL61

**Message** Physical disks found missing from configuration during boot time on *arg1*.

**Arguments**

- **arg1** = Controller name

**Detailed Description** The controller has detected a change in the storage configuration between since its last shut down. This can generally happen if some configured physical disks are removed from the system when the system was shutdown.

**Recommended Response Action** Shut down the system. Re-insert the removed physical disks and re-start the system.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

Trap/EventID 4330

OMSA Event ID 2361

OMSA Trap ID 75300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*		✓				
		✓*					✓

# CTL62

**Message** *arg1* on *arg2* has missing drives and will go offline at boot.

- Arguments**
- ***arg1*** = VD names
  - ***arg2*** = Controller name

**Detailed Description** Physical disk(s) have been removed from a virtual disk. The virtual disk will be in Failed state during the next system reboot. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2362

**OMSA Trap ID** 75100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

# CTL63

**Message** Previous configuration was found completely missing during boot time on *arg1*.

- Arguments**
- ***arg1*** = Controller name

**Detailed Description** The controller is unable to retrieve storage configuration saved during last shut down. This can generally happen if some configured physical disks are removed from the system when the system was shutdown.

**Recommended Response Action** Shut down the system. Re-insert the removed physical disks and re-start the system.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2364



OMSA Trap ID 75300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL64

**Message** Attempted to import Unsupported Virtual Disk type RAID *arg1* on *arg2* .

**Arguments**

- **arg1** = args
- **arg2** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2371

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL65

**Message** Attempted to import Unsupported Virtual Disk type RAID *arg1* on *arg2* .

## Arguments

- **arg1** = args
- **arg2** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*				✓	

# CTL66

**Message** Attempted to import Unsupported Virtual Disk type RAID *arg1* on *arg2* .

## Arguments

- **arg1** = args
- **arg2** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2373

**OMSA Trap ID** 75100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL67

**Message** Attempted to import Virtual Disk with missing span on *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2374

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL68

**Message** Attempted to import Virtual Disk with missing Physical Disk on *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

Trap/EventID 4331  
 OMSA Event ID 2375  
 OMSA Trap ID 75100  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## CTL69

**Message** Attempted to import virtual disk with outdated physical disk information on *arg1* .

**Arguments**  
 · *arg1* = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

Trap/EventID 4331  
 OMSA Event ID 2376  
 OMSA Trap ID 75100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## CTL7

Message	Bad block medium error on <i>arg1</i> .
Arguments	· <b><i>arg1</i></b> = Controller name
Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Controller)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2148
OMSA Trap ID	75300
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*					✓

## CTL70

Message	Attempted to import an orphan drive on <i>arg1</i> .
Arguments	· <b><i>arg1</i></b> = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2377
OMSA Trap ID	75100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<hr/>							
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<hr/>							
iDRAC	✓*						
CMC		✓*					✓

## CTL71

**Message** Attempted to import an incompatible Physical Disk on *arg1*.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2378

**OMSA Trap ID** 75100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<hr/>							
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<hr/>							
iDRAC	✓*						
CMC		✓*					✓

## CTL72

**Message** The foreign configuration overflow has occurred on *arg1*.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** There is too much foreign configuration data to be imported in one attempt.

**Recommended Response Action** Import these foreign configurations in multiple attempts.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2379

**OMSA Trap ID** 75300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL73

**Message** Foreign configuration is imported only partially. Some configurations failed to import on *arg1*.

**Arguments**

- **arg1** = Controller name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**OMSA Event ID** 2380

**OMSA Trap ID** 75100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL74

**Message** Preserved cache detected on *arg1* .

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller has preserved data in the cache from a virtual disk, which it can no longer locate. No data loss has occurred as the controller is saving these operations in its cache.

**Recommended Response Action** Check for the existence of a foreign configuration and import if any. Check that enclosures are cabled correctly.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2258

**OMSA Trap ID** 75300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL75

**Message** Preserved cache discarded on *arg1* .

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller cache was discarded by the user. Data may have been lost or corrupted.

**Recommended Response Action** If data was corrupted or lost, restore the data to the disk from a backup copy.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)



Trap/EventID 4330  
 OMSA Event ID 2257  
 OMSA Trap ID 75300  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL76

**Message** A configuration command could not be committed to disk on *arg1*

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** The controller encountered errors while applying the configuration on the physical disks. The configuration command applied has not taken effect.

**Recommended Response Action** Re-issue the failed configuration command or try with a different set of physical disks. Contact technical support if the problem persists.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

Trap/EventID 4329

OMSA Event ID 2401

OMSA Trap ID 75400

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## CTL77

**Message** Flash of new firmware image(s) completed on *arg1* .

**Arguments**

- ***arg1*** = Controller Name

**Detailed Description** This alert message occurs if controller firmware is flashed successfully.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**LCD Message** Flash firmware completed.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓				
CMC		✓*					✓

## CTL78

**Message** Firmware image *arg1* is flashing on *arg2* .

**Arguments**

- ***arg1*** = args
- ***arg2*** = Controller Name

**Detailed Description** This alert message occurs if controller firmware is flashed.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL79

**Message** Controller in *arg1* is not supported and will not be powered on.

**Arguments**

- ***arg1*** = controller slot

**Detailed Description** This controller does not support features required for this chassis. This controller will not be powered on to prevent data loss.

**Recommended Response Action** Replace the controller with a supported controller.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC		✓					✓

## CTL8

**Message** Bad block extended sense error on *arg1*.

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

**Recommended Response Action** See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2149

**OMSA Trap ID** 75300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<hr/>							
<b>iDRAC</b>	✓*						
<b>CMC</b>		✓*				✓	

## CTL80

**Message** *arg1* experienced the following warning during startup: *arg2* .

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = controller message

**Detailed Description** The controller identified in the message has an issue as displayed in the message.

**Recommended Response Action** To resolve this issue, see Troubleshooting section in the Dell Shared PowerEdge RAID Controller (SPERC8) documentation.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓	✓	✓		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<hr/>							
<b>iDRAC</b>							
<b>CMC</b>		✓				✓	

## CTL81

**Message** Security key assigned to *arg1* is modified.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The security key assigned to the controller identified in the message is modified.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*	✓*					✓*

## CTL82

**Message** *arg1* is functioning normally.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller identified in the message is functioning normally.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓*					

## CTL83

**Message** Communication with *arg1* has been lost.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The management controller is not communicating with the storage controller identified in the message. This may be because of any one of the following: 1) PCIe subsystem is has stopped functioning 2) An issue in the storage controller 3) An issue in the management controller.

**Recommended Response Action** Restart the server. If the issue persists, contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*	✓*					✓

## CTL84

**Message** *arg1* is running an unsupported firmware version.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The firmware on the controller identified in the message is not supported by this version of the CMC. This may result in degraded functionality.

**Recommended Response Action** Update the CMC Firmware to the latest version available or revert the controller firmware to a previous version.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

Trap/EventID 4330

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL85

Message *arg1* is operating at less than optimal bandwidth.

Arguments  
· ***arg1*** = controller name

Detailed Description The controller identified in the message experienced a PCIe training error and is operating at less than full bandwidth. Until this issue is resolved, a reduction in the storage performance is expected.

Recommended Response Action Perform a Powercycle operation on the Chassis. If the issue persists, contact your service provider.

Category Storage (CTL = Storage Controller)

Severity Severity 2 (Warning)

Trap/EventID 4330

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL86

Message *arg1* is operating in Fault Tolerant Mode.

Arguments  
· ***arg1*** = controller name

**Detailed Description** The controller is operating in conjunction with another controller to service the same set of virtual and physical disks, providing better redundancy.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL87

**Message** *arg1* settings do not match the settings of its peer.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** One or more settings on the controller identified in the message do not match the settings of its peer controller. This can cause issues in a fault tolerant setup.

**Recommended Response Action** Make sure that each controller is using the same setting by reconfiguring the settings of the identified controller.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**LCD Message** Controller setting mismatch

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC	✓*	✓*					✓



## CTL88

**Message** *arg1* firmware does not match the firmware of its peer controller.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The firmware running on the controller identified in the message does not match the firmware version of its peer controller. This can cause issues in a fault tolerant setup.

**Recommended Response Action** Make sure each controller is using the same firmware by updating the firmware of the identified controller.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**LCD Message** Controller firmware mismatch

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓*				
CMC		✓*					✓

## CTL89

**Message** *arg1* is no longer fault tolerant because the peer controller is not available.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The peer controller is no longer active in this fault tolerant pair. This can be a temporary situation.

**Recommended Response Action** Check the chassis log for issues with the peer controller. If the peer controller does not resume normal operations after 5 minutes contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL9

**Message** Bad block extended medium error on *arg1* .

**Arguments**

- ***arg1*** = Controller name

**Detailed Description** A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

**Recommended Response Action** See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**OMSA Event ID** 2150

**OMSA Trap ID** 75300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL90

**Message** *arg1* is not operating in Fault Tolerant Mode because of an incompatible peer controller.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The peer controller is not compatible with the controller identified in the message because of a hardware mismatch.

**Recommended Response Action** Replace the peer controller with the same model controller as the controller identified in the message.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL91

**Message** *arg1* is unable to communicate with its peer.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller identified in the message is unable to communicate with its peer. This can be because of a cabling issue.

**Recommended Response Action** Check the cabling between the PERC cards and the expanders. If this does not resolve the issue then contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL92

**Message** *arg1* is not operating in Fault Tolerant Mode because of an incompatible license setting on its peer controller.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller identified in the message licensed features do not match its peer.

**Recommended Response Action** Update the license on the peer controller.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL93

**Message** *arg1* has been successfully changed to operate in Fault Tolerant mode.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller identified in the message has been changed to operate as part of a fault tolerant pair.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL94

**Message** *arg1* has been successfully changed to operate in single controller mode.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller identified in the message has been changed to operate as a single controller and not as part of a fault tolerant pair.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL95

**Message** *arg1* has left the fault tolerant pair.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller identified in the message has stopped operating in a fault tolerant mode.

**Recommended Response Action** This situation may resolve itself in a few minutes. If the situation does not resolve itself or this message is repeated, contact your service provider.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## CTL96

**Message** *arg1* has entered safe mode with limited functionality due to *arg2*

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = controller message

**Detailed Description** The controller identified in the message has an issue as displayed in the message.

**Recommended Response Action** To resolve this issue, see Troubleshooting section in the Dell Shared PowerEdge RAID Controller (SPERC8) documentation.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4329

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC		✓					✓

## CTL97

**Message** *arg1* personality change requested to *arg2* mode.

**Arguments**

- ***arg1*** = controller name
- ***arg2*** = new mode

**Detailed Description** The controller identified in the message has requested a new personality mode (HBA or RAID or Unsupported).

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

OMSA Event ID 2446

OMSA Trap ID 75100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## CTL98

Message Security key assigned to *arg1*.

Arguments

- ***arg1*** = controller name

Detailed Description The security key provided as input has been assigned to the controller identified in the message.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Controller)

Severity Severity 3 (Informational)

Trap/EventID 4331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓*				
CMC	✓*	✓*					✓*

# CTL99

**Message** Security key assigned to *arg1* is deleted.

**Arguments** · ***arg1*** = controller name

**Detailed Description** The security key assigned to the controller identified in the message is deleted.

**Recommended Response Action** No response action is required.

**Category** Storage (CTL = Storage Controller)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*	✓*					✓*

# CUPD Event Messages

## CUPD0201

**Message** Unable to update catalog because the repository type cannot be changed to another repository type.

**Detailed Description** The catalog cannot be updated because the repository type cannot be changed to another repository type.

**Recommended Response Action** Make sure the entered repository type matches the existing repository type and retry the operation.

**Category** Updates (CUPD = Firmware)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## CUPD3010

**Message** Unable to download the catalog file.



<b>Detailed Description</b>	The catalog file cannot be downloaded because an error occurred.
<b>Recommended Response Action</b>	Make sure the remote repository is available and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3013

<b>Message</b>	Unable to retrieve catalogs from the database.
<b>Detailed Description</b>	Catalog data cannot be retrieved because an error occurred.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3014

<b>Message</b>	Unable to create or update baseline.
<b>Detailed Description</b>	The baseline cannot be created or updated because an error occurred.
<b>Recommended Response Action</b>	Make sure the entered baseline information is valid and retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3015

<b>Message</b>	Unable to create the repository.
<b>Detailed Description</b>	The repository cannot be created because an error occurred.
<b>Recommended Response Action</b>	Make sure the entered repository information is valid and retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CUPD3016

<b>Message</b>	Unable to retrieve device information for the baseline ID entered.
<b>Detailed Description</b>	The device information cannot be retrieved for the provided baseline ID.
<b>Recommended Response Action</b>	Make sure the provided baseline ID is valid and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

# CUPD3018

<b>Message</b>	Unable to retrieve catalog details because the entered catalog ID does not exist.
<b>Detailed Description</b>	Catalog information cannot be retrieved because the entered catalog ID does not exist.
<b>Recommended Response Action</b>	Enter a valid catalog ID and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

# CUPD3019

<b>Message</b>	Unable to create a catalog with the provided parameters.
<b>Detailed Description</b>	The catalog cannot be created.
<b>Recommended Response Action</b>	Make sure the entered catalog information is valid and retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CUPD3020

<b>Message</b>	Unable to update catalog because the entered catalog ID does not exist.
<b>Detailed Description</b>	The catalog cannot be updated because the provided catalog ID does not exist.
<b>Recommended Response Action</b>	Provide a valid catalog ID and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3021

<b>Message</b>	The entered catalog(s) cannot be deleted.
<b>Detailed Description</b>	The catalog(s) cannot be deleted either because the catalog job(s) are currently running or the entered catalog ID(s) do not exist.
<b>Recommended Response Action</b>	Make sure that the catalog ID(s) are valid and not currently running and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3022

<b>Message</b>	Unable to retrieve baseline information.
<b>Detailed Description</b>	Unable to retrieve baseline information because an error occurred.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3023

<b>Message</b>	Unable to retrieve device information for the provided baseline ID.
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<b>Detailed Description</b>	Device information cannot be retrieved for the provided baseline ID.
<b>Recommended Response Action</b>	Make sure the provided baseline ID is valid and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3024

<b>Message</b>	Unable to retrieve component information for the provided baseline and device IDs.
<b>Detailed Description</b>	Component information cannot be retrieved for the provided baseline and device IDs.
<b>Recommended Response Action</b>	Make sure the provided baseline and device IDs are valid and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3025

<b>Message</b>	Unable to create or update baseline because the entered target ID is invalid.
<b>Detailed Description</b>	The baseline cannot be created or updated because the entered target ID is invalid.
<b>Recommended Response Action</b>	Enter a valid target ID and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3026

<b>Message</b>	The entered baseline(s) cannot be deleted.
<b>Detailed Description</b>	The baseline(s) cannot be deleted either because the baseline(s) are running or the baseline ID(s) are invalid.
<b>Recommended Response Action</b>	Make sure the entered ID(s) are valid and not currently running and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CUPD3027

<b>Message</b>	Unable to retrieve catalog information using the entered repository ID.
<b>Detailed Description</b>	Catalog information cannot be retrieved using the entered repository ID.
<b>Recommended Response Action</b>	Make the sure the entered repository ID is valid and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CUPD3028

<b>Message</b>	Unable to retrieve baseline information using the entered job ID.
<b>Detailed Description</b>	Baseline information cannot be retrieved using the entered job ID.
<b>Recommended Response Action</b>	Make sure the entered job ID is valid and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CUPD3032

<b>Message</b>	Unable to update catalog because the catalog ID entered does not exist.
<b>Detailed Description</b>	The catalog cannot be updated because the catalog ID provided does not exist.
<b>Recommended Response Action</b>	Enter a valid catalog ID and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3033

<b>Message</b>	Unable to create the update job because the baseline ID entered exceeds the maximum allowed length.
<b>Detailed Description</b>	The update job cannot be created because the baseline ID entered exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a baseline ID less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3034

<b>Message</b>	Unable to create the update job because the entered connection profile name exceeds the maximum allowed length.
<b>Detailed Description</b>	The update job cannot be created because the entered connection profile name exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a connection profile name less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3035

<b>Message</b>	Unable to create the update job because the entered repository ID exceeds the maximum allowed length.
<b>Detailed Description</b>	The update job cannot be created because the entered repository ID exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a repository ID less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3036

<b>Message</b>	Unable to create the update job because the entered catalog ID exceeds the maximum allowed length.
<b>Detailed Description</b>	The update job cannot be created because the entered catalog ID exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a catalog ID less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3037

<b>Message</b>	Unable to create the update job because the entered operation name exceeds the maximum allowed length.
<b>Detailed Description</b>	The update job cannot be created because the entered operation name exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter an operation name less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3038

<b>Message</b>	Unable to create the update job because the entered operation name is invalid.
<b>Detailed Description</b>	The update job cannot be created because the entered operation name is invalid.
<b>Recommended Response Action</b>	Enter a valid operation name and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3039

<b>Message</b>	Unable to create the update job because the entered Compliance Update value exceeds the maximum allowed length.
<b>Detailed Description</b>	The update job cannot be created because the entered Compliance Update value exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a Compliance Update value less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3040

<b>Message</b>	Unable to create the update job because the entered Compliance Update value is invalid.
<b>Detailed Description</b>	The update job cannot be created because the entered Compliance Update value is invalid.
<b>Recommended Response Action</b>	Make sure the entered Compliance Update value is true or false and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3041

<b>Message</b>	Unable to create the update job because the entered Sign Verify value exceeds the maximum allowed length.
<b>Detailed Description</b>	The update job cannot be created because the entered Sign Verify value exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a Sign Verify value less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## CUPD3042

<b>Message</b>	Unable to create the update job because the entered signVerify value is invalid.
<b>Detailed Description</b>	The update job cannot be created because the entered signVerify value is invalid.
<b>Recommended Response Action</b>	Make sure the entered signVerify value is true or false and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3043

<b>Message</b>	Unable to create the update job because the entered Staging value exceeds the maximum allowed length.
<b>Detailed Description</b>	The update job cannot be created because the entered Staging value exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a Staging value less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3044

<b>Message</b>	Unable to create the update job because the entered Staging value is invalid.
<b>Detailed Description</b>	The update job cannot be created because the entered Staging value is invalid.
<b>Recommended Response Action</b>	Make sure the entered Staging value is true or false and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3045

<b>Message</b>	Unable to create the update job because the provided job parameters are empty.
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<b>Detailed Description</b>	The update job cannot be created because the entered job parameters are empty.
<b>Recommended Response Action</b>	Enter valid job parameters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3046

<b>Message</b>	Unable to create the update job because the Key attribute is missing from a job parameter.
<b>Detailed Description</b>	The update job cannot be created because the Key attribute is missing from a job parameter.
<b>Recommended Response Action</b>	Make sure all job parameters have the Key attribute and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3047

<b>Message</b>	Unable to create the update job because the Value attribute is missing from a job parameter.
<b>Detailed Description</b>	The update job cannot be created because the Value attribute is missing from a job parameter.
<b>Recommended Response Action</b>	Make sure all job parameters have the Value attribute and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3048

<b>Message</b>	Unable to create or update the catalog because the entered repository name exceeds the maximum allowed length.
<b>Detailed Description</b>	The catalog cannot be created or updated because the entered repository name exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a repository name less than 255 characters and retry the operation.

<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3049

<b>Message</b>	Unable to create or update the catalog because the entered repository description exceeds the maximum allowed length.
<b>Detailed Description</b>	The catalog cannot be created or updated because the entered repository description exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a repository description less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3050

<b>Message</b>	Unable to create or update the catalog because the entered repository username exceeds the maximum allowed length.
<b>Detailed Description</b>	The catalog cannot be created or updated because the entered repository username exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a repository username less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3051

<b>Message</b>	Unable to create or update the catalog because the entered repository domain name exceeds the maximum allowed length.
<b>Detailed Description</b>	The catalog cannot be created or updated because the entered repository domain name exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a repository domain name less than 255 characters and retry the operation.

**Category** Updates (CUPD = Firmware)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUPD3052

**Message** Unable to create or update the catalog because the entered Check Certificate value is invalid.  
**Detailed Description** The catalog cannot be created or updated because the entered Check Certificate value is invalid.  
**Recommended Response Action** Make sure the entered Check Certificate value is true or false and retry the operation.  
**Category** Updates (CUPD = Firmware)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUPD3053

**Message** Unable to create or update the catalog because the entered repository type is invalid.  
**Detailed Description** The catalog cannot be created or updated because the entered repository type is invalid.  
**Recommended Response Action** Enter a valid repository type and retry the operation.  
**Category** Updates (CUPD = Firmware)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUPD3054

**Message** Unable to create or update the catalog because the repository name is missing.  
**Detailed Description** The catalog cannot be created or updated because there is no value entered for repository name.  
**Recommended Response Action** Enter the repository name and retry the operation.  
**Category** Updates (CUPD = Firmware)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUPD3055

<b>Message</b>	Unable to create or update the catalog because the repository type is missing.
<b>Detailed Description</b>	The catalog cannot be created or updated because there is no value entered for repository type.
<b>Recommended Response Action</b>	Enter the repository type and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3056

<b>Message</b>	Unable to create or update the catalog because the repository source is missing.
<b>Detailed Description</b>	The catalog cannot be created or updated because there is no value entered for repository source.
<b>Recommended Response Action</b>	Enter the repository source and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3057

<b>Message</b>	Unable to create or update the baseline because the entered Downgrade Enabled value is invalid.
<b>Detailed Description</b>	The baseline cannot be created or updated because the entered Downgrade Enabled value is invalid.
<b>Recommended Response Action</b>	Make sure the entered Downgrade Enabled value is true or false and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3058

<b>Message</b>	Unable to create or update the catalog because the repository username or password is missing.
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<b>Detailed Description</b>	The catalog cannot be created or updated because the repository username or password is missing.
<b>Recommended Response Action</b>	Enter the repository username and password and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3059

<b>Message</b>	Unable to create or update the baseline because the entered baseline name exceeds the maximum allowed length.
<b>Detailed Description</b>	The baseline cannot be created or updated because the entered baseline name exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a baseline name less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3060

<b>Message</b>	Unable to create or update the baseline because the entered baseline description exceeds the maximum allowed length.
<b>Detailed Description</b>	The baseline cannot be created or updated because the entered baseline description exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a baseline description less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3061

<b>Message</b>	Unable to create or update the baseline because the entered Is64Bit value is invalid.
<b>Detailed Description</b>	The baseline cannot be created or updated because the entered Is64Bit value is invalid.
<b>Recommended Response Action</b>	Make sure the entered Is64Bit value is true or false and retry the operation.

**Category** Updates (CUPD = Firmware)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUPD3062

**Message** Unable to create or update the catalog because the catalog source or file name is missing.  
**Detailed Description** The catalog cannot be created or updated because there is no value entered for catalog source or filename.  
**Recommended Response Action** Enter the catalog source and filename and retry the operation.  
**Category** Updates (CUPD = Firmware)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUPD3063

**Message** Unable to create or update the catalog because an Online Repository already exists.  
**Detailed Description** The catalog cannot be created or updated because an Online Repository already exists.  
**Recommended Response Action** No response action required.  
**Category** Updates (CUPD = Firmware)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUPD3064

**Message** Unable to create or update the catalog because a repository with the same name already exists.  
**Detailed Description** The catalog cannot be created or updated because a repository with the same name already exists.  
**Recommended Response Action** Enter a different name and retry the operation.  
**Category** Updates (CUPD = Firmware)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUPD3065

<b>Message</b>	Unable to retrieve the list of associated baselines because no device IDs were provided.
<b>Detailed Description</b>	The list of associated baselines cannot be retrieved because no target IDs were provided.
<b>Recommended Response Action</b>	Enter a valid device ID and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3066

<b>Message</b>	Unable to create or update the catalog because the entered repository password exceeds the maximum allowed length.
<b>Detailed Description</b>	The catalog cannot be created or updated because the entered repository password exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a repository password less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3067

<b>Message</b>	Unable to create or update the catalog or baseline because the entered job type does not exist.
<b>Detailed Description</b>	The catalog or baseline cannot be created or updated because the entered job type does not exist.
<b>Recommended Response Action</b>	Enter a valid job type and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## CUPD3068

<b>Message</b>	Unable to update the firmware because an exception occurred during the update process.
<b>Detailed Description</b>	The firmware cannot be updated because an exception occurred during the update process.
<b>Recommended Response Action</b>	Make sure the device is available and retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3069

<b>Message</b>	Unable to create or update the catalog because the entered filename exceeds the maximum allowed length.
<b>Detailed Description</b>	The catalog cannot be created or updated because the entered filename exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a filename less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3070

<b>Message</b>	Unable to create or update the catalog because the entered catalog source path exceeds the maximum allowed length.
<b>Detailed Description</b>	The catalog cannot be created or updated because the entered catalog source path exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a catalog source path less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3071

<b>Message</b>	Unable to create or update the catalog because the entered repository source exceeds the maximum allowed length.
<b>Detailed Description</b>	The catalog cannot be created or updated because the entered repository source exceeds the maximum limit of 255 characters.
<b>Recommended Response Action</b>	Enter a repository source less than 255 characters and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3072

<b>Message</b>	Unable to retrieve rollback information because the entered device ID is empty or invalid.
<b>Detailed Description</b>	Firmware rollback information cannot be retrieved either because the entered device ID is invalid or no device ID is provided in the URI.
<b>Recommended Response Action</b>	Enter a valid device ID and retry the operation. The device ID must be part of the URI in this format: https://<IPAddress>/api/UpdateService/RollbackSoftwares?\$filter=DeviceId eq <deviceid>.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3073

<b>Message</b>	Unable to retrieve rollback information because an exception occurred.
<b>Detailed Description</b>	Firmware rollback information cannot be retrieved because an exception occurred.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your system administrator.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3074

<b>Message</b>	Unable to retrieve certificate information because the entered URI Path is empty or invalid.
<b>Detailed Description</b>	Certificate information cannot be retrieved because the entered URI Path is empty or invalid.
<b>Recommended Response Action</b>	Enter a valid URI Path and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3075

<b>Message</b>	Unable to display certificate details because the certificate is invalid.
<b>Detailed Description</b>	Certificate details cannot be displayed because the certificate is invalid.
<b>Recommended Response Action</b>	Make sure the device has a valid certificate and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3076

<b>Message</b>	Unable to retrieve Update Package details because the entered file token does not exist.
<b>Detailed Description</b>	Update Package information cannot be retrieved because the entered file token does not exist.
<b>Recommended Response Action</b>	Make sure the correct file token is entered and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3077

<b>Message</b>	Unable to retrieve Update Package details because the information is not available.
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<b>Detailed Description</b>	Update Package information cannot be retrieved because the information is not available.
<b>Recommended Response Action</b>	Make sure the requested file is a valid Update Package and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3078

<b>Message</b>	Unable to generate Update Report because the Update File Token is missing.
<b>Detailed Description</b>	The Update Report cannot be generated because there is no value entered for Update File Token.
<b>Recommended Response Action</b>	Enter a valid Update File Token and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3079

<b>Message</b>	Unable to generate Update Report because the entered file token does not exist.
<b>Detailed Description</b>	The Update Report cannot be generated because the entered file token does not exist.
<b>Recommended Response Action</b>	Make sure the correct file token is entered and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3080

<b>Message</b>	Unable to generate Update Report because no targets were entered.
<b>Detailed Description</b>	The Update Report cannot be generated because there are no targets entered.
<b>Recommended Response Action</b>	Enter a valid Update Report target and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# CUPD3081

<b>Message</b>	Unable to generate Update Report because no applicable targets were found.
<b>Detailed Description</b>	The Update Report cannot be generated because no applicable targets were found.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CUPD3082

<b>Message</b>	Unable to display certificate details.
<b>Detailed Description</b>	The certificate details cannot be displayed because an exception occurred.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists, contact your system administrator.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CUPD3083

<b>Message</b>	Unable to retrieve Package Update details.
<b>Detailed Description</b>	The Update Package information cannot be retrieved because an exception occurred.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists, contact your system administrator.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3084

<b>Message</b>	Unable to generate the Update Report.
<b>Detailed Description</b>	The Update Report cannot be generated because an exception occurred.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists, contact your system administrator.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3086

<b>Message</b>	Unable to view or modify the baseline(s) because the entered ID(s) are invalid.
<b>Detailed Description</b>	The baseline(s) cannot be viewed or modified because the ID(s) entered are invalid.
<b>Recommended Response Action</b>	Provide valid baseline ID(s) and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3087

<b>Message</b>	Unable to display component details because no components were found for the entered baseline and device IDs.
<b>Detailed Description</b>	Component details cannot be displayed because no components were found for the entered baseline and device IDs.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3088

<b>Message</b>	Unable to create an Update Package job because there is currently another Update Package job running.
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<b>Detailed Description</b>	The job cannot be created because there is another Update Package job currently running. Only one Update Package job can run at a time.
<b>Recommended Response Action</b>	Wait for the other Update Package job to complete and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3089

<b>Message</b>	Unable to create or update the baseline because the catalog ID entered is invalid.
<b>Detailed Description</b>	The baseline cannot be created or updated because the catalog ID entered is invalid.
<b>Recommended Response Action</b>	Enter a valid catalog ID and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3090

<b>Message</b>	Unable to retrieve baseline list either because the device ID(s) entered are invalid or the ID(s) provided are not associated with a baseline.
<b>Detailed Description</b>	Associated baselines cannot be retrieved either because the device ID(s) entered are invalid or the ID(s) provided are not associated with a baseline.
<b>Recommended Response Action</b>	Make sure the entered device ID(s) are valid and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3091

<b>Message</b>	Unable to delete catalog(s) because there are no catalog ID(s) entered.
<b>Detailed Description</b>	Catalog(s) cannot be deleted because there are no catalog ID(s) provided.
<b>Recommended Response Action</b>	Enter a valid catalog ID and retry the operation.

<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3092

<b>Message</b>	Unable to delete catalog(s) because the entered catalog ID(s) are associated with a baseline.
<b>Detailed Description</b>	Catalog(s) cannot be deleted because the provided catalog ID(s) are associated with a baseline.
<b>Recommended Response Action</b>	Delete any baselines associated with the provided catalog ID(s) and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3093

<b>Message</b>	Unable to update the catalog because the request payload contains null values.
<b>Detailed Description</b>	The catalog cannot be updated because the request payload contains null values.
<b>Recommended Response Action</b>	Make sure all fields have a valid value and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3094

<b>Message</b>	Unable to display the software rollback information because the device ID entered does not have any software rollback information associated with it.
<b>Detailed Description</b>	The software rollback information cannot be displayed because the device ID entered does not have any software rollback information associated with it.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	



*No alerts are applicable for this message*

## CUPD3095

<b>Message</b>	Unable to display software rollback information because the rollback ID entered does not have any software rollback information associated with it.
<b>Detailed Description</b>	The software rollback information cannot be displayed because the rollback ID entered does not have any software rollback information associated with it.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3096

<b>Message</b>	Unable to create or update the baseline because the repository ID is missing or invalid.
<b>Detailed Description</b>	The baseline cannot be created or updated because the repository ID entered is missing or invalid.
<b>Recommended Response Action</b>	Make sure the repository ID entered is valid and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3097

<b>Message</b>	Unable to retrieve supported compliance status because the entered status ID is invalid.
<b>Detailed Description</b>	Supported compliance status cannot be retrieved because the entered status ID is invalid.
<b>Recommended Response Action</b>	Provide a valid Status ID and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3098

<b>Message</b>	Unable to create or update the baseline because a baseline with the same name already exists.
<b>Detailed Description</b>	The baseline cannot be created or updated because a baseline with the same name already exists.
<b>Recommended Response Action</b>	Enter a unique baseline name and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3099

<b>Message</b>	Unable to delete the entered baseline(s) because an associated job is running.
<b>Detailed Description</b>	The entered baseline(s) cannot be removed because an associated job is running.
<b>Recommended Response Action</b>	Make sure that all entered baselines are not currently running and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3100

<b>Message</b>	Unable to delete the entered catalog(s) because an associated job is running.
<b>Detailed Description</b>	The entered catalog(s) cannot be removed because an associated job is running.
<b>Recommended Response Action</b>	Make sure that all entered catalogs are not associated with a running job and retry the operation.
<b>Category</b>	Updates (CUPD = Firmware)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUPD3101

<b>Message</b>	Unable to remove update file because the field(s) <i>arg1</i> cannot be null or empty.
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Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = field names</li></ul>
Detailed Description	The operation cannot be completed because the mentioned field(s) are mandatory.
Recommended Response Action	Make sure all mandatory fields are provided and retry the operation.
Category	Updates (CUPD = Firmware)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUPD3102

Message	Unable to generate a report for the specified target(s) because the user <i>arg1</i> does not have sufficient privileges to generate a report.
Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = current user name</li></ul>
Detailed Description	The report for the specified target(s) cannot be generated because the user identified in the message does not have sufficient privileges to generate the report.
Recommended Response Action	Retry the operation by logging in as a user with sufficient privileges.
Category	Updates (CUPD = Firmware)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUPD3103

Message	Unable to create or update the baseline because the entered name is invalid.
Detailed Description	The baseline cannot be created or updated either because the entered name exceeds the maximum allowed length or there is no name entered.
Recommended Response Action	Enter a baseline name less than 255 characters and retry the operation.
Category	Updates (CUPD = Firmware)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUPD3104

**Message** The catalog ID entered is not associated with any firmware baseline.

**Detailed Description** The catalog ID entered is not associated with any firmware baseline.

**Recommended Response Action** No response action required.

**Category** Updates (CUPD = Firmware)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CUPD3105

**Message** Unable to update the entered baseline because it is currently being refreshed.

**Detailed Description** The baseline cannot be updated because a job associated with the baseline is running.

**Recommended Response Action** Wait until the associated job is complete and retry the operation.

**Category** Updates (CUPD = Firmware)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CUPD3106

**Message** Unable to create or update the catalog because an Online Repository already exists.

**Detailed Description** Unable to create or update the catalog because an Online Repository already exists.

**Recommended Response Action** Unable to create or update the catalog because an Online Repository already exists.

**Category** Updates (CUPD = Firmware)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CUPD3107

**Message** Unable to complete the operation because a Validated Stack Bundle Repository already exists.

Detailed Description	The operation cannot be completed because a Validated Stack Bundle Repository already exists.
Recommended Response Action	No response action required.
Category	Updates (CUPD = Firmware)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUPD3108

Message	Unable to generate the Update Report because the Update Package file signature is invalid. Error description: <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = error description</li></ul>
Detailed Description	The Update Report cannot be generated because the Update Package file signature is invalid. For more information, see the MSM Users Guide on the support site.
Recommended Response Action	No response action required.
Category	Updates (CUPD = Firmware)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUPD3109

Message	The Firmware baseline job has been deleted.
Detailed Description	The firmware baseline job has been deleted.
Recommended Response Action	No response action required.
Category	Configuration (CUPD = Firmware)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUPD4055

Message	The baseline or Update Package report cannot be created because the following entered group ID(s) are invalid: <i>arg1</i> .
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Arguments	· <b>arg1</b> = group Ids
Detailed Description	Unable to create the baseline or Update Package report because the entered group ID(s) identified in the message are invalid.
Recommended Response Action	Make sure the entered group ID(s) are valid and retry the operation.
Category	Configuration (CUPD = Firmware)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR Event Messages

### CUSR0001

Message	Successfully logged in from <i>arg1</i> .
Arguments	· <b>arg1</b> = session type
Detailed Description	The user successfully logged in using the session type identified in the message.
Recommended Response Action	No response action required.
Category	Audit (CUSR = Users)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

### CUSR0003

Message	Successfully logged off from <i>arg1</i> .
Arguments	· <b>arg1</b> = session type
Detailed Description	The user using the session type identified in the message is logged off.
Recommended Response Action	No response action required.
Category	Audit (CUSR = Users)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR0004

Message	The session from <i>arg1</i> has expired.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = session type</li></ul>
Detailed Description	The session of the session type identified in the message has expired.
Recommended Response Action	No response action required.
Category	Audit (CUSR = Users)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR0005

Message	The <i>arg1</i> session for <i>arg2</i> from <i>arg3</i> has been terminated.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = session Type</li><li>· <b><i>arg2</i></b> = user name</li><li>· <b><i>arg3</i></b> = ipAddress</li></ul>
Detailed Description	The session of the user identified in the message has been terminated.
Recommended Response Action	No response action required.
Category	Audit (CUSR = Users)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR0054

Message	Access from IP <i>arg1</i> is locked out for <i>arg2</i> seconds.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = ipAddress</li><li>· <b><i>arg2</i></b> = seconds</li></ul>
Detailed Description	Lockout Policy enabled by IP Address identified in the message for the time duration identified in the message.
Recommended Response Action	Retry the operation after the time duration identified in the message.

**Category** Audit (CUSR = Users)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUSR0055

**Message** Access from User *arg1* is locked out for *arg2* seconds.

**Arguments**

- ***arg1*** = username
- ***arg2*** = seconds

**Detailed Description** Lockout Policy enabled by Username identified in the message for the time duration identified in the message.

**Recommended Response Action** No response action required.

**Category** Audit (CUSR = Users)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUSR1001

**Message** Unable to change the password because an invalid password is entered.

**Detailed Description** The password cannot be changed because an invalid password is entered.

**Recommended Response Action** Enter a valid password and retry the operation.

**Category** Audit (CUSR = Users)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUSR1032

**Message** Unable to perform the operation because the user *arg1* does not have valid privileges.

**Arguments**

- ***arg1*** = username

**Detailed Description** The user identified in the message does not have sufficient privileges to perform the operation.

**Recommended Response Action** Retry the operation with a user name having sufficient privileges.



**Category** Audit (CUSR = Users)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUSR1200

**Message** Unable to perform the operation because the Session ID input is invalid.  
**Detailed Description** The operation could not be performed because the Session ID input is invalid.  
**Recommended Response Action** Please select a valid session and try again.  
**Category** Audit (CUSR = Users)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUSR1201

**Message** An unknown session service error has occurred.  
**Detailed Description** An unknown session service error has occurred.  
**Recommended Response Action** No response action required.  
**Category** Audit (CUSR = Users)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUSR1202

**Message** Unable to delete any of the sessions in the list because they are not active sessions.  
**Detailed Description** None of the sessions in the list were deleted because they are not active sessions.  
**Recommended Response Action** Verify the sessions to be deleted are active (logged in) sessions.  
**Category** Audit (CUSR = Users)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUSR1203

<b>Message</b>	Unable to delete some sessions in the list because they are currently not active.
<b>Detailed Description</b>	Some of the sessions in the list failed to be deleted because they are currently not active sessions.
<b>Recommended Response Action</b>	Verify the sessions to be deleted are active sessions.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1204

<b>Message</b>	Unable to delete user session(s) because the current user session is expired.
<b>Detailed Description</b>	The user session(s) could not be deleted because the current user session is expired.
<b>Recommended Response Action</b>	Retry the operation after logging in .
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1205

<b>Message</b>	Unable to delete sessions because of insufficient privileges.
<b>Detailed Description</b>	The sessions cannot be deleted because of insufficient privileges.
<b>Recommended Response Action</b>	Log in as a user with sufficient privileges to delete other users sessions and try again.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1206

<b>Message</b>	Unable to perform the operation because the user <i>arg1</i> has been disabled.
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Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = user</li></ul>
Detailed Description	Unable to perform the operation because the user identified in the message has been disabled.
Recommended Response Action	Please login as an admin user to re-enable the user and try the operation again.
Category	Audit (CUSR = Users)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR1207

Message	Unable to authenticate the user because username not provided.
Detailed Description	The user could not be authenticated because a user name is not provided.
Recommended Response Action	Enter a user name and try again.
Category	Audit (CUSR = Users)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR1208

Message	Unable to login because a password was not provided.
Detailed Description	Unable to login because a password was not provided.
Recommended Response Action	Enter a valid password and retry the operation.
Category	Audit (CUSR = Users)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR1209

Message	Unable to create a new session because the maximum number of sessions for this user has been reached.
Detailed Description	Unable to create a new session because the maximum number of sessions for this user has been reached.
Recommended Response Action	Logout of one of this users sessions and retry creating a new session for this user.

**Category** Audit (CUSR = Users)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUSR1210

**Message** Unable to create a new session because the maximum number of sessions has been reached.  
**Detailed Description** Unable to create a new session because the maximum number of sessions has been reached.  
**Recommended Response Action** Logout of at least one existing session and retry the operation.  
**Category** Audit (CUSR = Users)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUSR1212

**Message** Unable to delete session(s) because no sessions selected.  
**Detailed Description** One or more sessions could not be deleted because no sessions were selected.  
**Recommended Response Action** Select session(s) to delete and try again.  
**Category** Audit (CUSR = Users)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## CUSR1218

**Message** Unable to perform the operation: *arg1* because the user does not have the required privileges.  
**Arguments**  
· ***arg1*** = request URI  
**Detailed Description** The user identified in the message does not have the privileges to perform the operation identified.  
**Recommended Response Action** Retry the operation with a different user or update the current users privileges.  
**Category** Audit (CUSR = Users)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**

*No alerts are applicable for this message*

## CUSR1219

**Message** Unable to log in because the provided username or credentials are invalid.

**Detailed Description** Unable to log in because the provided username or credentials are invalid.

**Recommended Response Action** Use valid username and credentials and retry the operation.

**Category** Audit (CUSR = Users)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CUSR1220

**Message** Unable to close the specified user session(s) because the selected sessions are not active.

**Detailed Description** The specified user session(s) could not be closed because the selected sessions are not active.

**Recommended Response Action** Verify that the desired session(s) to close are active and retry the operation.

**Category** Audit (CUSR = Users)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## CUSR1226

**Message** Login with unauthorized user is not permitted.

**Detailed Description** Login with unauthorized user is not permitted.

**Recommended Response Action** Verify that the user is correct and try again.

**Category** Audit (CUSR = Users)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## CUSR1227

<b>Message</b>	Invalid session type.
<b>Detailed Description</b>	An invalid session type as identified in the message was used.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1229

<b>Message</b>	The session time-out values are successfully set.
<b>Detailed Description</b>	The session time-out values are successfully set.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1230

<b>Message</b>	Unable to set the session time-out data for some session types because the database is unresponsive.
<b>Detailed Description</b>	The session time-out data cannot be set for some session types because the database is unresponsive.
<b>Recommended Response Action</b>	Retry the operation.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1231

<b>Message</b>	Unable to retrieve the universal session time-out data because the database is unresponsive.
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Detailed Description	The universal session time-out cannot be retrieved for some session types because the database is unresponsive.
Recommended Response Action	Retry the operation.
Category	Audit (CUSR = Users)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR1232

Message	The number of allowed concurrent sessions for <i>arg1</i> is not configurable.
Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = arg1</li></ul>
Detailed Description	The number of concurrent sessions is not configurable.
Recommended Response Action	No response action is required.
Category	Configuration (CUSR = Users)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR1233

Message	The number of allowed concurrent sessions for <i>arg1</i> must be between <i>arg2</i> and <i>arg3</i> sessions.
Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = arg1</li><li>· <b>arg2</b> = arg2</li><li>· <b>arg3</b> = arg3</li></ul>
Detailed Description	Number of concurrent sessions must be in range.
Recommended Response Action	Enter values in the correct range and retry the operation.
Category	Configuration (CUSR = Users)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR1234

<b>Message</b>	The session timeout for <i>arg1</i> is not configurable.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = arg1</li></ul>
<b>Detailed Description</b>	The session timeout range cannot be set because the value entered is invalid.
<b>Recommended Response Action</b>	Enter a session timeout range between 1 and 1,440 minutes, and then retry the operation.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1235

<b>Message</b>	The session timeout range for <i>arg1</i> must be between <i>arg2</i> and <i>arg3</i> minutes.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = arg1</li><li>· <b><i>arg2</i></b> = arg2</li><li>· <b><i>arg3</i></b> = arg3</li></ul>
<b>Detailed Description</b>	The session timeout range cannot be set because the value entered is invalid.
<b>Recommended Response Action</b>	Enter a session timeout in minutes in the given range, and then retry the operation.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1236

<b>Message</b>	Unable to set the session time-out data for the GUI because the Webservice configuration manager did not respond.
<b>Detailed Description</b>	The session time-out data cannot be set for some session types because the database is unresponsive.
<b>Recommended Response Action</b>	Retry the operation.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)



## Redfish Event Type

*No alerts are applicable for this message*

# CUSR1237

<b>Message</b>	Unable to set the session time-out data for SSH because an OS command failed.
<b>Detailed Description</b>	The session time-out data cannot be set for some session types because the database is unresponsive.
<b>Recommended Response Action</b>	Retry the operation.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CUSR1238

<b>Message</b>	The Universal Session Time-out value is successfully set.
<b>Detailed Description</b>	The Universal Session Time-out value is successfully set.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# CUSR1239

<b>Message</b>	Unable to set the Universal Session Time-out value for all the session types because the database is not responding.
<b>Detailed Description</b>	The Universal Session Time-out value cannot be set for all the session types because the database is not responding.
<b>Recommended Response Action</b>	Retry the operation.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1240

<b>Message</b>	Unable to set the Session Timeout range value because an invalid value is entered.
<b>Detailed Description</b>	The Session Time-out value cannot be set because an invalid value is entered.
<b>Recommended Response Action</b>	Enter a Session Timeout range value between 1 and 1,440, and then retry the operation.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1333

<b>Message</b>	Unable to delete the session(s) because the selected session(s) is invalid.
<b>Detailed Description</b>	An invalid session was selected to be deleted.
<b>Recommended Response Action</b>	Verify the selected session is valid and retry the operation.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1334

<b>Message</b>	Unable to access the database because some services are down.
<b>Detailed Description</b>	Some services are down preventing access to the database.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1338

<b>Message</b>	Unable to log in because the account is currently locked out.
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<b>Detailed Description</b>	Unable to log in because the account is currently locked out.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1339

<b>Message</b>	Unable to log in because the system is unresponsive.
<b>Detailed Description</b>	Unable to log in because the system is unresponsive.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1340

<b>Message</b>	Unable to log in as the maximum number of sessions has been reached.
<b>Detailed Description</b>	Unable to log in as the maximum number of sessions has been reached.
<b>Recommended Response Action</b>	Please close one or more sessions and try logging in again.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1341

<b>Message</b>	Unable to log in as the session type is invalid.
<b>Detailed Description</b>	Unable to log in as the session type is invalid.
<b>Recommended Response Action</b>	Please select a valid session type and try logging in again.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# CUSR1342

Message	Unable to log in.
Detailed Description	Unable to log in.
Recommended Response Action	No response action required.
Category	Audit (CUSR = Users)
Severity	Severity 2 (Warning)
Redfish Event Type	

*No alerts are applicable for this message*

# CUSR1343

Message	Unable to get the role because an invalid role id is selected: <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = role id</li></ul>
Detailed Description	The role ID identified in the message is invalid.
Recommended Response Action	Verify that the role id is valid and retry the operation.
Category	Audit (CUSR = Users)
Severity	Severity 1 (Critical)
Redfish Event Type	

*No alerts are applicable for this message*

# CUSR1344

Message	Unable to add or update the user account because the provided user type value is invalid.
Detailed Description	Unable to add or update the user account because the provided user type value is invalid.
Recommended Response Action	Please select a valid user type and try again.
Category	Audit (CUSR = Users)
Severity	Severity 2 (Warning)
Redfish Event Type	

*No alerts are applicable for this message*

## CUSR1345

<b>Message</b>	The <i>arg1</i> operation is successfully completed.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = reset type</li></ul>
<b>Detailed Description</b>	The operation identified in the message is successfully completed.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1346

<b>Message</b>	The Federal Information Processing Standard (FIPS) mode is successfully changed.
<b>Detailed Description</b>	The Federal Information Processing Standard (FIPS) mode is successfully changed.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1351

<b>Message</b>	This operation can be performed only on MCM group lead.
<b>Detailed Description</b>	The user is not allowed to perform this on a chassis not designated as the lead.
<b>Recommended Response Action</b>	Perform this operation on the lead chassis.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1352

<b>Message</b>	A job is already in progress for this operation.
<b>Detailed Description</b>	The user is not allowed to issue an operation if there is an instance currently in progress on the same target.
<b>Recommended Response Action</b>	Allow the current running job to complete or if the current job is stuck, stop the job and retry the assign operation.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1353

<b>Message</b>	Unable to complete the operation since more than one backup is not allowed at this time.
<b>Detailed Description</b>	The user is not allowed to issue this operation if multiple backup lead exists.
<b>Recommended Response Action</b>	Review the error message and take necessary action.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1354

<b>Message</b>	This operation cannot be performed since the targets <i>arg1</i> are not configured as Backup for the Lead Chassis.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = target domain ID</li></ul>
<b>Detailed Description</b>	The user is not allowed to issue operation on target as it has not been designated as backup lead chassis.
<b>Recommended Response Action</b>	Review the error message and take necessary action.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1355

<b>Message</b>	This operation is not allowed while the current Lead is active and the configuration data sync is in progress.
<b>Detailed Description</b>	The user is not allowed to issue this operation while the current lead is active and configuration data sync is in progress.
<b>Recommended Response Action</b>	Use the Retire workflow from the MCM group lead to perform this operation.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1356

<b>Message</b>	This operation can only be performed on the backup lead chassis.
<b>Detailed Description</b>	The user is only allowed to issue this operation on a backup lead chassis.
<b>Recommended Response Action</b>	Perform this operation on the backup lead chassis.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1357

<b>Message</b>	This operation is not allowed at this time, wait for other configuration jobs to complete before retrying.
<b>Detailed Description</b>	Prevent user from running this operation.
<b>Recommended Response Action</b>	Please wait for other configuration jobs to complete before retrying.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1360

<b>Message</b>	The job <i>arg1</i> is successfully created to assign member <i>arg2</i> as backup to Multi-chassis Management group lead.
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Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = job</li> <li>· <b>arg2</b> = svctag</li> </ul>
Detailed Description	Notification of backup lead assignment to Multi-Chassis Management group.
Recommended Response Action	A job has been created to designate a member as the backup leader.
Category	Configuration (CUSR = Users)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR1361

Message	The job <i>arg1</i> is successfully created to unassign member <i>arg2</i> as backup to Multi-chassis Management group lead.
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = job</li> <li>· <b>arg2</b> = svctag</li> </ul>
Detailed Description	A job has been created to remove the designation of a member as the backup leader.
Recommended Response Action	A job has been created to remove the designation of a member as the backup leader.
Category	Configuration (CUSR = Users)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## CUSR1362

Message	The job <i>arg1</i> is successfully created to retire lead from Multi-chassis Management group <i>arg2</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = job</li> <li>· <b>arg2</b> = group</li> </ul>
Detailed Description	A job has been created to initiate workflow to retire the leader of the Multi-Chassis Management group.
Recommended Response Action	A job has been created to initiate workflow to retire the leader of the Multi-Chassis Management group.
Category	Configuration (CUSR = Users)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>



## CUSR1363

<b>Message</b>	Processed a backup assign request to Multi-chassis Management group lead.
<b>Detailed Description</b>	A request has been made to process the assignment as backup leader.
<b>Recommended Response Action</b>	A request has been made to process the assignment as backup leader.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1364

<b>Message</b>	Processed a backup unassign request to Multi-chassis Management group lead.
<b>Detailed Description</b>	A request has been made to process the unassignment as backup leader.
<b>Recommended Response Action</b>	A request has been made to process the unassignment as backup leader.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1365

<b>Message</b>	The job <i>arg1</i> is successfully created to promote backup as Multi-chassis Management group lead.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job</li></ul>
<b>Detailed Description</b>	Processed a request to promote backup as Multi-Chassis Management group leader.
<b>Recommended Response Action</b>	Processed a request to promote backup as Multi-Chassis Management group leader.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR1366

<b>Message</b>	The job <i>arg1</i> is successfully created to reassign member as backup to Multi-chassis Management group lead.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job</li></ul>
<b>Detailed Description</b>	A job has been created to designate another member as the backup leader.
<b>Recommended Response Action</b>	A job has been created to designate another member as the backup leader.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR2003

<b>Message</b>	Unable to complete the operation because invalid credentials are entered.
<b>Detailed Description</b>	The operation cannot be completed because invalid credentials are entered.
<b>Recommended Response Action</b>	Enter valid credentials and retry the operation. For information about the user credentials, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR6003

<b>Message</b>	Unable to complete the operation because the user does not have the required role or permission.
<b>Detailed Description</b>	The operation cannot be completed because the user does not have the necessary role or permission to perform this operation.
<b>Recommended Response Action</b>	Make sure that the current user has the required role or permission and retry the operation.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR6004

<b>Message</b>	Unable to complete the operation because the user name and password do not match.
<b>Detailed Description</b>	The operation cannot be completed because the either user name or password is not correct.
<b>Recommended Response Action</b>	Enter the correct user name and password and retry the operation.
<b>Category</b>	Configuration (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR8003

<b>Message</b>	Unable to login because the account has been locked out temporarily.
<b>Detailed Description</b>	The user could not be logged in because the account has been locked out temporarily.
<b>Recommended Response Action</b>	Retry the login operation after the time specified in lockout policy.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR8009

<b>Message</b>	Successfully modified default user account password.
<b>Detailed Description</b>	Successfully modified default user account password.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## CUSR8010

<b>Message</b>	Unable to modify password for default user account.
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<b>Detailed Description</b>	Unable to modify password for default user account.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (CUSR = Users)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## CUSR8011

<b>Message</b>	Unable to configure the settings because the credentials entered do not correspond to a user with the required minimum privileges.
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<b>Detailed Description</b>	The selected settings cannot be configured because the credentials entered do not correspond to a user with the required minimum privileges.
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<b>Recommended Response Action</b>	Make sure that you log in as a user with the minimum required privileges, and then retry the operation. For information about the different user privileges permitted, see the OpenManage Enterprise-Modular Users Guide available on the support site.
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<b>Category</b>	Configuration (CUSR = Users)
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<b>Severity</b>	Severity 1 (Critical)
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<b>Redfish Event Type</b>	
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*No alerts are applicable for this message*

## DH Event Messages

### DH001

<b>Message</b>	Resource needed to perform the operation is unavailable.
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<b>Detailed Description</b>	Resource temporarily unavailable.
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<b>Recommended Response Action</b>	Try again. If the error persists, use RACADM command racreset to clear the issue.
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<b>Category</b>	Configuration (DH = Certificate Management)
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<b>Severity</b>	Severity 2 (Warning)
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<b>Redfish Event Type</b>	
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*No alerts are applicable for this message*

### DH002

<b>Message</b>	Internal I/O failure.
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<b>Detailed Description</b>	Internal I/O failure.
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<b>Recommended Response Action</b>	Try again. If the error persists, use RACADM command racreset to clear the issue.
<b>Category</b>	Configuration (DH = Certificate Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DH003

<b>Message</b>	Service tag could not be read.
<b>Detailed Description</b>	Service Tag Missing.
<b>Recommended Response Action</b>	Try again. If the error persists, use RACADM command racreset to clear the issue.
<b>Category</b>	Configuration (DH = Certificate Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DH004

<b>Message</b>	iDRAC does not have sufficient free resources to generate keys.
<b>Detailed Description</b>	Error generation Keys.
<b>Recommended Response Action</b>	Boot the OS. If the error persists, contact technical support.
<b>Category</b>	Configuration (DH = Certificate Management)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DH005

<b>Message</b>	CA Cert is corrupted, expired, or does not have signing privileges.
<b>Detailed Description</b>	Invalid CA Cert.
<b>Recommended Response Action</b>	Close other iDRAC sessions and activities. Try again.
<b>Category</b>	Configuration (DH = Certificate Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## DH006

<b>Message</b>	Not the right passphrase for the private key (need to re-write).
<b>Detailed Description</b>	Invalid Passphrase.
<b>Recommended Response Action</b>	Validate that the certificate parameter matches the certificate contents; the certificate can be validated using OpenSSL tools.
<b>Category</b>	Configuration (DH = Certificate Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DH007

<b>Message</b>	The password unlocked the private key but it was the wrong private key.
<b>Detailed Description</b>	CA private key/CA Certificate mismatch.
<b>Recommended Response Action</b>	Check that the private key parameter is correct. The passphrase can be validated against the private key, passphrase, and certificate can be validated using OpenSSL tools.
<b>Category</b>	Configuration (DH = Certificate Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DH008

<b>Message</b>	There was a problem saving the certificate to persistent storage.
<b>Detailed Description</b>	Unable to save the provided client certificate to internal persistent storage.
<b>Recommended Response Action</b>	Try again. If the error persists, use RACADM command racresetcfg to clear the issue.
<b>Category</b>	Configuration (DH = Certificate Management)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DH009

<b>Message</b>	The operation did not complete successfully because of an unexpected internal problem.
<b>Detailed Description</b>	An unexpected internal problem has occurred and the operation did not complete successfully.
<b>Recommended Response Action</b>	Remove AC power from the system and re-apply AC power to the system. After the server restarts, retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (DH = Certificate Management)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DH010

<b>Message</b>	Reset iDRAC to apply new certificate. Until iDRAC is reset, the old certificate will be active.
<b>Detailed Description</b>	The iDRAC must be reset to apply a new certificate. Until the iDRAC has reset, the old certificate will be active.
<b>Recommended Response Action</b>	Reset the iDRAC. The iDRAC can be reset by pressing the Identify button for 15 seconds. Using the RACADM command line utility, run "racadm racreset".
<b>Category</b>	Configuration (DH = Certificate Management)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG Event Messages

### DIAG0000

<b>Message</b>	Pass.
<b>Detailed Description</b>	All Tests passed.
<b>Recommended Response Action</b>	OK, life is good.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							

iDRAC ✓

CMC

## DIAG0111

**Message** CPU *arg1*: *arg2* exception occurred.

**Arguments**

- ***arg1*** = CPU Number
- ***arg2*** = Exception Type

**Detailed Description** No detailed description available.

**Recommended Response Action** Issue is on system board. Recommend flash the latest BIOS and retry the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## DIAG0112

**Message** CPU *arg1* - Machine check exception detected.

**Arguments**

- ***arg1*** = CPU Number

**Detailed Description** No detailed description available.

**Recommended Response Action** Issue is on system board. Recommend flash the latest BIOS and retry the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## DIAG0114

**Message** Unable to start application processor(s). :OR: CPU *arg1* (ID 0x *arg2* ) did not reach test step *arg3* .:OR: CPU *arg4* (ID 0x *arg5* ) recorded unknown test result 0x *arg6* .:OR: CPU *arg7* (ID 0x *arg8* ) data error at address 0x *arg9* . Expected *arg10* .

**Arguments**

- ***arg1*** = Decimal
- ***arg2*** = Hex



- **arg3** = Decimal
- **arg4** = Decimal
- **arg5** = Hex
- **arg6** = Hex
- **arg7** = Decimal
- **arg8** = Hex
- **arg9** = Hex
- **arg10** = Hex

**Detailed Description** Depends on <Error Reason>. If it is "Unable to start" it usually indicates a software problem. "Cache integrity" could signal a processor cache hardware problem. The other CPU messages could result from hardware or from overheating, if for instance, the fans are marginal or airflow is blocked.

**Recommended Response Action** Check temperatures in System Health tab for abnormally high temperatures and make sure airflow baffles are properly installed in the system, if any. Check fan RPM in System Health tab and verify actual fans are properly installed.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0115

**Message** CPU Stress Thermal condition. Limit *arg1* C, Actual *arg2* C.

**Arguments**

- **arg1** = Degrees
- **arg2** = Degrees

**Detailed Description** No detailed description available.

**Recommended Response Action** Check fans. Check for obstructed air vents. Check for excessive amounts of dust.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0121

<b>Message</b>	Memory errors detected, but successfully resolved.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	MemRx is enabled and repaired all memory errors that were found. DIMM replacement is optional.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0122

<b>Message</b>	Memory errors detected. Limit exceeded. Additional errors will not be resolved.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	MemRx is enabled and detected too many errors for safe resolution. Recommend DIMM replacement.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0123

<b>Message</b>	UEFI: Memory error detected. :OR: LEGACY: Memory - integrity test discrepancy.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	MemRX not enabled or not supported. Servers UEFI: Power down system and re-seat DIMMS. Retry test and if no error occurs it was a DIMM connection issue.Client LEGACY: Power down system and re-seat DIMMS. Retry test and if no error occurs it was a DIMM connection issue. Check for latest BIOS.

Category System Health (DIAG = Diagnostics)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0124

Message *arg1* , *arg2* .

Arguments

- ***arg1*** = Timestamp
- ***arg2*** = Log message

Detailed Description Log message is different for the log type supported by the system. An IPMI log may refer to "SEL", other log types also exist.

Recommended Response Action Depends on <Log message>.

Category System Health (DIAG = Diagnostics)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0125

Message The event log indicates degraded or disabled ECC functionality. Memory testing cannot continue until the problems are corrected, the log cleared and the system rebooted.

**Detailed Description** IPMI System Event Log is full for various reasons or logging has stopped because too many ECC errors have occurred.

**Recommended Response Action** Clear the log and reboot and retest.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## DIAG0126

**Message** The event log(s) must be cleared before testing can continue.

**Detailed Description** No detailed description available.

**Recommended Response Action** Clear the log, reboot, and retest.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## DIAG0131

**Message** Battery - The battery is not installed.

**Detailed Description** No detailed description available.

<b>Recommended Response Action</b>	Install the battery but check for debris or damaged contacts.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0132

<b>Message</b>	Battery - The battery is reaching the end of its usable life.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Replace the battery.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0133

<b>Message</b>	Battery - The battery cannot provide sufficient power.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Check battery contacts, plugs and cables. May need to replace battery.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0134

<b>Message</b>	Battery - Charge cycles exceeded maximum limit. :OR: Charger - Charge cycles exceeded maximum limit.
<b>Detailed Description</b>	Message "Charger -" changed to "Battery -" in 2/8/2016.
<b>Recommended Response Action</b>	Battery health data indicates the maximum number of charge cycles has been reached. Replace the battery.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

No alerts are applicable for this message

## DIAG0141

Message	Hard Drive - No Hard Drive detected.
Detailed Description	No detailed description available.
Recommended Response Action	Hard drives are not required on all systems so this message is usually a warning. Desktops and Servers: If the system has a hard disk, power down system and check the signal and power connections to it. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.
Category	Storage (DIAG = Diagnostics)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0142

Message	Hard Drive <i>arg1</i> - S/N <i>arg2</i> , <i>arg3</i> self test unsuccessful <i>arg4</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Drive Location</li><li>· <b><i>arg2</i></b> = Serial Number</li><li>· <b><i>arg3</i></b> = DST Short, DST Long</li><li>· <b><i>arg4</i></b> = Error Reason</li></ul>
Detailed Description	No detailed description available.
Recommended Response Action	If <Error Reason> is "terminated" then the disk controller terminated the test so a retry of the test is advisable. Otherwise the hard drive should be replaced. {In the factory, this test type may also be DEFT, in addition to DST Short and DST Long. The "terminated" case should not occur in the field, only in development due to software issues}.
Category	Storage (DIAG = Diagnostics)
Severity	Severity 2 (Warning)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0143

**Message** Hard Drive *arg1* - SMART read command unsuccessful.

**Arguments**

- ***arg1*** = Drive Location

**Detailed Description** Mainly seen with very old hard drives.

**Recommended Response Action** No response action is required.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## DIAG0144

**Message** Hard Drive *arg1* - self test not supported.

**Arguments**

- ***arg1*** = Drive Location

**Detailed Description** Mainly seen with very old hard drives.

**Recommended Response Action** No response action is required.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## DIAG0145

**Message** Hard Drive *arg1* - S/N *arg2* , self test did not complete.

#### Arguments

- **arg1** = Drive Location
- **arg2** = Serial Number

**Detailed Description** No detailed description available.

**Recommended Response Action** Desktops and Servers: Power down the system and check the signal and power connections to the hard drive. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0146

**Message** Hard Drive *arg1* - S/N *arg2* , self test log contains previous error(s).

#### Arguments

- **arg1** = Drive Location
- **arg2** = Serial Number

**Detailed Description** Prior failure checking removed, is now obsolete.

**Recommended Response Action** No response action is required.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

#### Redfish Event Type

*No alerts are applicable for this message*

## DIAG0147

**Message** Optical Drive *arg1* - Self test: *arg2* .

#### Arguments

- **arg1** = Nth Drive
- **arg2** = Error Reason



**Detailed Description** No detailed description available.

**Recommended Response Action** This typically is a user error since these drives can be disconnected from the system. If disconnected, reconnect the optical drive to system board. Check BIOS setup to make sure the SATA port the drive is connected and has not been disabled. Rerun the diagnostic. If errors persist the optical drive is defective.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0148

**Message** Hard/Optical Drive *arg1* - incorrect status: *arg2 arg3* .

- Arguments**
- ***arg1*** = Nth Drive
  - ***arg2*** = Hex
  - ***arg3*** = Error Reason

**Detailed Description** No detailed description available.

**Recommended Response Action** No response action is required.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## DIAG0149

**Message** Optical Drive - no drive detected.

**Detailed Description** No detailed description available.

**Recommended Response Action** No response action is required.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

## Redfish Event Type

No alerts are applicable for this message

# DIAG0150

<b>Message</b>	Hard Drive - No Hard Drive detected, or disk controller not supported.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Hard drives on desktops should be found if connected to the chipset disk controller but PERC/SCU/SAS Adapters are not supported by legacy ePSA so if the hard drive is connected to these controllers this message is just a warning. If the system has a hard disk connected to the System Board chipset disk controller, power down the system and check the signal and power connections to it. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.
<b>Category</b>	Storage (DIAG = Diagnostics)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# DIAG0151

<b>Message</b>	Hard Drive <i>arg1</i> - S/N <i>arg2</i> , incorrect status = <i>arg3</i> \n <i>arg4</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Drive Location</li><li>· <b><i>arg2</i></b> = Serial Number</li><li>· <b><i>arg3</i></b> = 80000000000000??</li><li>· <b><i>arg4</i></b> = Error Reason</li></ul>
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	SMART Predictive Failure indicates the hard drive has failed SMART and maybe nearing the end of its life. Other types of <Error Reason> in this category may indicate an intermittent or firmware problem, rerun the test again. Desktops, servers: Check the hard disk drive cables and connections. All systems: If error persists, make sure that hard disk drive firmware and BIOS are current. The <80000000000000??> value is an EFI error code returned by the driver.
<b>Category</b>	Storage (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0152

**Message** Optical Drive *arg1* - Incorrect status = *arg2 arg3* .

- Arguments**
- ***arg1*** = Nth Drive
  - ***arg2*** = Hex
  - ***arg3*** = Error Reason

**Detailed Description** No detailed description available.

**Recommended Response Action** Check the drive cables and connections. If error persists, make sure that drive firmware and BIOS are current. The <8000000000000000??> value is an EFI error code returned by the driver.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0154

**Message** Tape Drive *arg1* - S/N *arg2* , incorrect status = *arg3* \n *arg4* .

- Arguments**
- ***arg1*** = Drive Location
  - ***arg2*** = Serial Number
  - ***arg3*** = 8000000000000000??

- **arg4** = Error Reason

Detailed Description	No detailed description available.
Recommended Response Action	Check installation of the tape drive, cables and connections. If the error persists, ensure that drive firmware is current.
Category	Storage (DIAG = Diagnostics)
Severity	Severity 2 (Warning)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0155

Message	Hard Drive - Not installed.
Detailed Description	No detailed description available.
Recommended Response Action	Power down system and check the signal and power connections to the hard drive. Rerun the diagnostic. If no error occurs then it was a cable or connector issue. This error is issued for notebooks which must have a hard disk so it is an error if not found.
Category	Storage (DIAG = Diagnostics)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## DIAG0161

Message	The NVMe drive is not detected on the PCI tag <i>arg1</i> , NameSpace ID <i>arg2</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = name</li> <li>· <b>arg2</b> = name</li> </ul>
Detailed Description	The NVMe drive is not detected on the PCI tag identified in the message. An NVMe drive may be installed but is not working to expose the NVMe pass-through protocol interface.
Recommended Response Action	Replace the NVMe drive.
Category	System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0212

**Message** System board - CMOS, Location = *arg1* h, Expected = *arg2* h, Found = *arg3* h.  
**Arguments**

- ***arg1*** = Hex
- ***arg2*** = Hex
- ***arg3*** = Hex

**Detailed Description** No detailed description available.  
**Recommended Response Action** Make sure that the system is running with the latest BIOS and rerun the diagnostics.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0213

**Message** System board - CMOS battery failure detected.  
**Detailed Description** No detailed description available.  
**Recommended Response Action** Replace the CMOS battery and retry the diagnostic. If the error persists, make sure the BIOS is current and retry the diagnostics.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0221

**Message** System board - Interval timer not functional.  
**Detailed Description** No detailed description available.  
**Recommended Response Action** Make sure the BIOS is current and retry the diagnostics.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# DIAG0232

Message	RTC - did not generate periodic ticks.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 1 (Critical)
Redfish Event Type	

*No alerts are applicable for this message*

# DIAG0233

Message	System board - RTC seconds count is not updating.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 1 (Critical)
Redfish Event Type	

*No alerts are applicable for this message*

# DIAG0234

Message	System board - HPET <i>arg1</i> , incorrect time period. Expected = <i>arg2</i> , Found = <i>arg3</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = 1</li><li>· <b><i>arg2</i></b> = Decimal</li><li>· <b><i>arg3</i></b> = Decimal</li></ul>
Detailed Description	No detailed description available.
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 1 (Critical)
Redfish Event Type	

*No alerts are applicable for this message*

## DIAG0235

**Message** PM timer 1 had wrong time period. Expected *arg1* , Actual *arg2* .

**Arguments**

- ***arg1*** = Decimal
- ***arg2*** = Decimal

**Detailed Description** No detailed description available.

**Recommended Response Action** No response action is required.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## DIAG0241

**Message** BIOS - A20 gate not enabled.

**Detailed Description** No detailed description available.

**Recommended Response Action** Make sure the BIOS is current and retry the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## DIAG0242

**Message** System board - Interrupt controller, IRQ = *arg1* : *arg2* not detected.

**Arguments**

- ***arg1*** = Decimal
- ***arg2*** = IRQ Description

**Detailed Description** No detailed description available.

**Recommended Response Action** Make sure the BIOS is current and retry the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# DIAG0243

<b>Message</b>	USB controller error.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Ensure that USB ports are intact, contain no failed device and that BIOS is current. After corrective action, rerun the diagnostics.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# DIAG0244

<b>Message</b>	USB device failed with return code 0x <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Hex</li></ul>
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Ensure that the USB device is correctly inserted or try another USB port or device. After corrective action, rerun the diagnostics. If the problem persists, ensure that BIOS is current.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# DIAG0245

<b>Message</b>	Timeout waiting for the device to respond.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Ensure that the USB device is correctly inserted or try another USB port and/or to see if it is just a particular device or port. After corrective action, rerun the diagnostics. If the problem persists, ensure that BIOS is current.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## DIAG0251

<b>Message</b>	Event log - The log contains failing records.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	This is normally a warning message indicating that the Event Log has not been checked lately. The Event Log provides various BIOS and Diagnostic events.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## DIAG0261

<b>Message</b>	System board - Data errors.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	This is an error message for multiple DIMM failures. Replace the memory one module at a time and re-run the diagnostics. If issue persists, replace the motherboard.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## DIAG0313

<b>Message</b>	Touchpad - Pointing stick/touchpad not detected.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Make sure that the device firmware and BIOS are current and rerun the diagnostics.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

No alerts are applicable for this message

# DIAG0314

**Message** Thermal: The ( *arg1* ) reading ( *arg2* C) exceeds the thermal limit.

### Arguments

- ***arg1*** = Sensor Name
- ***arg2*** = Degrees

**Detailed Description** No detailed description available.

**Recommended Response Action** Check the event log for thermal events, including defective fans and defective sensors. Inspect the system for clogged or obstructed air vents. Make sure that the BIOS is current and rerun the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# DIAG0315

**Message** Sensor: The ( *arg1* ) reading *arg2* C) is lower than expected.

### Arguments

- ***arg1*** = Sensor Name
- ***arg2*** = Degrees

**Detailed Description** No detailed description available.

**Recommended Response Action** Check the event log for thermal events, including defective fans and defective sensors. Inspect the system for clogged or obstructed air vents. Make sure that the BIOS is current and rerun the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0321

<b>Message</b>	LCD EDID - Unable to access EDID EEPROM.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	This could relate to the LCD connector and cables. Otherwise, flash the latest BIOS and retry diagnostics.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0322

<b>Message</b>	LCD panel - Unable to modify brightness.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Make sure that BIOS is current and rerun diagnostics.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0323

<b>Message</b>	Unable to detect inverter lamp status.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0324

**Message** LCD panel - User reported LCD BIST colors were not displayed.  
**Detailed Description** No detailed description available.  
**Recommended Response Action** Possible user error, make sure that the BIOS is current and retry diagnostics.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0325

**Message** LCD panel - User provided no input for LCD BIST.  
**Detailed Description** No detailed description available.  
**Recommended Response Action** Possible user error, make sure that the BIOS is current and retry diagnostics.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0326

**Message** LCD panel - Unable to turn lamp on or off.  
**Detailed Description** No detailed description available.  
**Recommended Response Action** No response action is required.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0327

<b>Message</b>	LCD panel - Unable to use BIOS interface.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Make sure that the BIOS is current and retry diagnostics.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0328

<b>Message</b>	LCD panel - Unable to detect variance in ambient light sensor.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Make sure that the BIOS is current and retry diagnostics.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0331

<b>Message</b>	Video controller - No video controller detected.
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Make sure that the BIOS is current and retry diagnostics.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0332

**Message** Video memory - Video memory integrity test discrepancy.

**Detailed Description** No detailed description available.

**Recommended Response Action** Make sure that the BIOS is current and retry diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0333

**Message** Video - User provided no input for graphics test.

**Detailed Description** No detailed description available.

**Recommended Response Action** No response to a diagnostic prompt and a timeout occurred. Retry the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0334

Message	Video - User reported the patterns were not displayed.
Detailed Description	No detailed description available.
Recommended Response Action	Possible user error. Otherwise, make sure that BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0411

Message	Cables - <i>arg1</i> not detected.
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = Hardware Name</li> </ul>
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## DIAG0412

Message	Cables - <i>arg1</i> not detected.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = AUX LCD Name</li></ul>
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## DIAG0413

Message	LCD Cable - LCD cable is not installed.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## DIAG0414

Message	Cables - <i>arg1</i> not detected.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Inverter Name</li></ul>
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>



## DIAG0415

**Message** Cables - Check the following cable, jumper, connection, or sensor: *arg1* .

**Arguments** . *arg1* = Name

**Detailed Description** No detailed description available.

**Recommended Response Action** Connect the described cable, jumper, sensor, or connection and retry the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## DIAG0511

**Message** Fan - The ( *arg1* ) fan failed to respond correctly.

**Arguments** . *arg1* = Name

**Detailed Description** No detailed description available.

**Recommended Response Action** The fan may be faulty, check for obstructions to the fan and vents. Make sure that BIOS is current and retry the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓  
CMC

## DIAG0512

**Message**            Fan - The ( *arg1* ) fan is running faster than expected.

**Arguments**  
                       ·    ***arg1*** = Name

**Detailed Description**    No detailed description available.

**Recommended Response Action**    Retry the diagnostics; if the problem persists, the fan is faulty. Make sure that the BIOS is current and retry the diagnostics.

**Category**                System Health (DIAG = Diagnostics)

**Severity**                Severity 1 (Critical)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC  
CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓  
CMC

## DIAG0620

**Message**                Network *arg1* - *arg2* .

**Arguments**  
                       ·    ***arg1*** = Number  
                       ·    ***arg2*** = Failure Message

**Detailed Description**    UEFI Driver provides a DIAGNOSTIC protocol and this protocol supplies a test that failed. Failure Message may be "Packet loopback test failed" or "Register test failed" or something else. Provided by driver not ePSA.

**Recommended Response Action**    The Network (Ethernet) device may be faulty. Check for bent pins in the Ethernet connector. Make sure that Network device firmware is current. Retry test, if still fails, replace the NIC/NDC/LOM Network device. This may be on the motherboard, or an adapter, or a daughter card, depending on the system.

**Category**                System Health (DIAG = Diagnostics)

**Severity**                Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0621

**Message** Network *arg1* - Driver version *arg2* outdated. Version *arg3* or newer required for "*arg4*".

**Arguments**

- ***arg1*** = Number
- ***arg2*** = Hex
- ***arg3*** = Hex
- ***arg4*** = EFI Driver Name

**Detailed Description** Test only warns because UEFI Network Driver is old and has known false failures.

**Recommended Response Action** Update Network firmware.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG0711

**Message** Thermal - Thermal trip detected.

**Detailed Description** BIOS error reported through ePSA.

**Recommended Response Action** System detected repeated thermal trips due to excessive heat. Check for obstructions to the fan and vents. Make sure BIOS is current and rerun diagnostics. If error persists replace thermal heat sink, CPU and motherboard.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0712

**Message** Fan - The fan failed to respond correctly.  
**Detailed Description** BIOS error reported through ePSA.  
**Recommended Response Action** BIOS detected repeated issues when setting the fan speed. The fan may be faulty, check for obstructions to the fan and vents. Make sure the BIOS is current and rerun diagnostics.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0713

**Message** Sensor - Error accessing thermal sensor.  
**Detailed Description** BIOS error reported through ePSA.  
**Recommended Response Action** BIOS error when reading the systems thermal sensor. Make sure the BIOS is current and rerun diagnostics. If error persists, replace the motherboard.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0714

**Message** Heat Sink - Heat sink clip not installed.  
**Detailed Description** BIOS error reported through ePSA.  
**Recommended Response Action** BIOS detected that the heat sink clip was not installed. Connect the heat sink clip properly.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG0715

<b>Message</b>	Memory - Memory error detect.
<b>Detailed Description</b>	BIOS error reported through ePSA.
<b>Recommended Response Action</b>	BIOS detected an issue configuring the DIMM. Check for latest BIOS. Power down system and reseal DIMMs. Retry test; if no error occurs it was a DIMM connection issue. If error persists, replace the DIMM.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0716

<b>Message</b>	Cables - Check the following cable, <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Cable Name</li></ul>
<b>Detailed Description</b>	BIOS error reported through ePSA.
<b>Recommended Response Action</b>	BIOS detected a cable that was not installed. Connect the cable that is described in the string portion of the message.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0721

<b>Message</b>	Battery - Battery issue detected.
<b>Detailed Description</b>	BIOS error reported through ePSA.
<b>Recommended Response Action</b>	BIOS detected a battery that is not functioning properly. Remove and replace the battery. Rerun the diagnostics on the new battery once it is charged.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0722

<b>Message</b>	Memory - Previous uncorrectable memory error.
<b>Detailed Description</b>	BIOS error reported through ePSA.
<b>Recommended Response Action</b>	BIOS detected an un-correctable memory issue on a prior boot. Update to the latest BIOS. Power down system and reseal DIMMs. Retry test; if no error occurs it was a DIMM connection issue. If error persists, replace the DIMM.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG0723

<b>Message</b>	Hard Drive - Drive error detected.
<b>Detailed Description</b>	BIOS error reported through ePSA.
<b>Recommended Response Action</b>	BIOS detected a hard drive issue. Make sure hard drive connection is good, and the drive firmware and system BIOS are current. If error persists, replace the hard drive.
<b>Category</b>	Storage (DIAG = Diagnostics)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG8001

<b>Message</b>	No BIOS support for software interrupt <i>arg1</i> h, function(ah) <i>arg2</i> h.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Hex</li><li>· <b><i>arg2</i></b> = Hex</li></ul>
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Should not occur.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG8002

**Message** No BIOS support for SMI interface function(ah) *arg1* h.;Sensor *arg2* exceeded thermal zone *arg3* . Peak zone was *arg4* .

- Arguments**
- ***arg1*** = Hex Function
  - ***arg2*** = Name
  - ***arg3*** = Decimal
  - ***arg4*** = Decimal

**Detailed Description** No detailed description available.

**Recommended Response Action** System thermal sensor is indicating a high value. Clear any blockage to internal fans and heat sinks. Make sure that BIOS is current and rerun the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8003

**Message** Fan - Unable to set Manufacturing Mode.

**Detailed Description** No detailed description available.

**Recommended Response Action** Make sure that BIOS is current and rerun the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8004

**Message** Fan - Unable to determine fan speeds.

**Detailed Description** No detailed description available.

**Recommended Response Action** Make sure that BIOS is current and rerun the diagnostics.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8005

**Message** LCD BIST not supported. :OR: Fan - Fan speed failure. Expected at least *arg1* , observed *arg2* .

**Arguments**

- ***arg1*** = RPM
- ***arg2*** = RPM

**Detailed Description** No detailed description available.

**Recommended Response Action** If LCD BIST error: The LCD BIST may not exist on all systems. Make sure that the BIOS is current and rerun the diagnostics. If Fan speed error: Insure fans are not dirty or obstructed and check for a loose connection.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8006

<b>Message</b>	Fan - Unable to set fans to <i>arg1</i> speed. :OR: No chipset event timer.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = High, Low, Original</li> </ul>
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	Fan is not operating at the expected speed. Make sure that BIOS is current and rerun the diagnostics. If problem persists, replace the fan.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8007

<b>Message</b>	Log contains Fan events:OR:Timer expected <i>arg1</i> observed <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = Decimal</li> <li><b><i>arg2</i></b> = Decimal</li> </ul>
<b>Detailed Description</b>	No detailed description available.
<b>Recommended Response Action</b>	For "Log contains Fan events", the events are placed in the log by other sources and ePSA is merely reporting them.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8008

**Message** Out of memory! fMalloc() Failed! :OR: Unable to allocate memory for object data. :OR: Unable to *arg1* testable memory. :OR: Unable to start application processor(s) :OR: Unable to stop all APs. The system may be unstable and should be rebooted.

**Arguments**

- ***arg1*** = Name

**Detailed Description** No detailed description available.

**Recommended Response Action** Software error, should not normally occur in field.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8009

**Message** Cannot find memory to free! fFree() Failed with pointer *arg1*.

**Arguments**

- ***arg1*** = Hex

**Detailed Description** No detailed description available.

**Recommended Response Action** Software error, should not normally occur in field.

**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG8010

**Message** High-Precision event timer not found.  
**Detailed Description** No detailed description available.  
**Recommended Response Action** Software error, should not normally occur in field.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG8011

**Message** Invalid status return from the device.  
**Detailed Description** No detailed description available.  
**Recommended Response Action** Software error, should not normally occur in field.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG8012

**Message** Invalid parameter passed to the device. :OR: Unknown test ( *arg1* ) selected.  
**Arguments**  
· ***arg1*** = Decimal  
**Detailed Description** No detailed description available.  
**Recommended Response Action** Software error, should not normally occur in field.  
**Category** System Health (DIAG = Diagnostics)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**

*No alerts are applicable for this message*

## DIAG8013

**Message** LCD *arg1* does not support test commands.

**Arguments**

- ***arg1*** = Name

**Detailed Description** No detailed description available.

**Recommended Response Action** No response action is required.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## DIAG8014

**Message** ADDF module ( *arg1* ) device ( *arg2* ) failed with error code *arg3* , number *arg4* . No EPSA beep code mapped.

**Arguments**

- ***arg1*** = Name
- ***arg2*** = Name
- ***arg3*** = Hex
- ***arg4*** = hex

**Detailed Description** No detailed description available.

**Recommended Response Action** Software error, should not normally occur in field.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## DIAG8015

**Message** Unable to stop all APs. The system may be unstable and should be rebooted.

**Detailed Description** No detailed description available.

**Recommended Response Action** Software error, should not normally occur in field.

**Category** System Health (DIAG = Diagnostics)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8016

**Message** Battery - unable to retrieve battery health.

**Detailed Description** No detailed description available.

**Recommended Response Action** Software error, should not normally occur in field.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG8017

**Message** Battery - BIOS has no support for battery health.

**Detailed Description** No detailed description available.

**Recommended Response Action** Software error, should not normally occur in field.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG8018

**Message** Fatal: The module reported multiple test results.

**Detailed Description** No detailed description available.

Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## DIAG8019

Message	Unable to log to NVRAM.
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## DIAG8020

Message	Low memory. <i>arg1</i> k bytes free.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Decimal</li></ul>
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## DIAG8021

Message	SMBIOS DIMM configuration did not match.
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)

Severity Severity 2 (Warning)

Redfish Event Type

No alerts are applicable for this message

## DIAG8154

Message Tape Drive *arg1* - S/N *arg2* , ULTRIUM *arg3* media found but drive requires ULTRIUM *arg4* for *arg5* .

Arguments

- ***arg1*** = Drive Location
- ***arg2*** = Serial Number
- ***arg3*** = Generation
- ***arg4*** = Generation
- ***arg5*** = writes

Detailed Description Each generation of ULTRIUM Tape drives usually supports the previous generation but not newer generation tape media.

Recommended Response Action Install the correct tape media.

Category Storage (DIAG = Diagnostics)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8155

Message Tape Drive *arg1* - S/N *arg2* , data read does not match data written.

Arguments

- ***arg1*** = Drive Location
- ***arg2*** = Serial Number

Detailed Description Data written on the tape read back differently, not as expected.

Recommended Response Action Use a different tape media.

Category Storage (DIAG = Diagnostics)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8156

Message Tape Drive *arg1* - S/N *arg2* , no media, cannot test drive.

Arguments

- ***arg1*** = Drive Location
- ***arg2*** = Serial Number

Detailed Description Testing requires scratch tape media.

Recommended Response Action Install tape media or skip test.

Category Storage (DIAG = Diagnostics)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8157

Message *arg1* Drive *arg2* - S/N *arg3* , drive is not a supported drive.

Arguments

- ***arg1*** = Tape|Disk
- ***arg2*** = Drive Location



- **arg3** = Serial Number

**Detailed Description** If <Tape> then only Dell tape drives are tested and supported. If <Disk> then disk drive may not be a Dell drive.

**Recommended Response Action** Customer appears to have added a non-Dell Tape drive to his system.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8158

**Message** *arg1* Drive *arg2* - S/N *arg3* , incorrect status = *arg4* \n *arg5* .

**Arguments**

- **arg1** = Backplane|Expander|RD1000
- **arg2** = Drive Location
- **arg3** = Serial Number
- **arg4** = 8000000000000000??
- **arg5** = Error Reason

**Detailed Description** A device failed a command and testing cannot complete.

**Recommended Response Action** Retry test. If failure persists and BIOS is up to date, a hardware problem is indicated.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8160

**Message** PERC Battery *arg1* - incorrect status = *arg2* \n *arg3* .

**Arguments**

- ***arg1*** = PERC Controller Location
- ***arg2*** = 8000000000000000??
- ***arg3*** = Error Reason

**Detailed Description** No detailed description available.

**Recommended Response Action** If <Error Reason> is (Battery missing or disconnected) then check the battery cable to the PERC controller. If <Error Reason> is (Replace battery pack) then replace battery pack.If <Error Reason> is (Remaining capacity low) then battery pack may need to be replaced soon.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## DIAG8166

**Message** OS - Suspect corrupt MBR, verify MBR with Anti-Virus Application.

**Detailed Description** No detailed description available.

**Recommended Response Action** Run virus scan.

**Category** Storage (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC

CMC

## DIAG8170

**Message** PCIe - Training error PCI Tag- *arg1* VendorID- *arg2* DeviceID- *arg3* SVID- *arg4* SDID- *arg5* Bus *arg6* : Link Degraded, maxLinkWidth = x *arg7* , negotiatedLinkWidth = x *arg8* , Slot *arg9* .

**Arguments**

- ***arg1*** = tag
- ***arg2*** = hex
- ***arg3*** = hex
- ***arg4*** = hex
- ***arg5*** = hex
- ***arg6*** = decimal
- ***arg7*** = decimal
- ***arg8*** = decimal
- ***arg9*** = slot

**Detailed Description** A PCI device is functioning at a lower performance that it should be. If the device is in a physical PCI slot then ", Slot <decimal>" will be appended to the message.

**Recommended Response Action** Reseat the PCI-Express adapter described and retest.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC

CMC

## DIAG8171

**Message** PCIe - PCI device in physical Slot *arg1* , PCI Tag *arg2* , is present but not responding.

**Arguments**

- ***arg1*** = decimal
- ***arg2*** = hex

**Detailed Description** A PCI adapter was detected as present but it does not respond to PCI Configuration Space access, so is very sick or not inserted snugly in the PCI physical slot connector.

**Recommended Response Action** Reseat or replace PCI adapter in the PCI slot indicated.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8172

**Message** PCIe - Speed slow PCI Tag- *arg1* VendorID- *arg2* DeviceID- *arg3* SVID- *arg4* SDID- *arg5* Bus *arg6* : Link Trained x *arg7* , Speed Max *arg8* GT/s, Neg *arg9* GT/s, Slow Slot *arg10* .

- Arguments**
- ***arg1*** = tag
  - ***arg2*** = hex
  - ***arg3*** = hex
  - ***arg4*** = hex
  - ***arg5*** = hex
  - ***arg6*** = decimal
  - ***arg7*** = decimal
  - ***arg8*** = speed
  - ***arg9*** = speed
  - ***arg10*** = slot

**Detailed Description** A PCI device is functioning at a lower performance that it should be. If the device is in a physical PCI slot then ", Slot <decimal>" will be appended to the message.

**Recommended Response Action** Reseat the PCI-Express adapter described and retest.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## DIAG8335

<b>Message</b>	Video - User indicated that one or more full color screens showed pixel errors.
<b>Detailed Description</b>	ARM-based tablets only.
<b>Recommended Response Action</b>	Verify visually that there are pixels of the wrong color or missing. Replace LCD panel. If all pixels of one color are missing, replace video controller or motherboard.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG8336

<b>Message</b>	Video - User indicated that the Grey Scale screen is not properly displayed.
<b>Detailed Description</b>	ARM-based tablets only.
<b>Recommended Response Action</b>	Verify visually that the grey scales are not showing properly. Replace LCD panel.
<b>Category</b>	System Health (DIAG = Diagnostics)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## DIAG8337

<b>Message</b>	Video - User indicated that the Cross Hatch screen is not properly displayed.
<b>Detailed Description</b>	ARM-based tablets only.
<b>Recommended Response Action</b>	Verify visually that the cross hatch pattern has mismatches. Adjust the convergence settings on the LCD panel. Repeat the test. If error continues, replace the LCD panel or video controller.
<b>Category</b>	System Health (DIAG = Diagnostics)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG8338

**Message** *arg1* - DriverBinding-Supported() function, Version *arg2* , changed PCI Command Reg of device *arg3* .

**Arguments**

- ***arg1*** = Module
- ***arg2*** = Hex
- ***arg3*** = Tag

**Detailed Description** No detailed description available.

**Recommended Response Action** The initial string indicates the uEFI driver with an issue. Update the BIOS to the latest version.

**Category** System Health (DIAG = Diagnostics)

**Severity** Severity 1 (Critical)

**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG8415

**Message** Cables - BIOS reports no testable cable/jumper/connector/sensor.

**Detailed Description** No detailed description available.

**Recommended Response Action** Update the BIOS to the latest version.

**Category** Configuration (DIAG = Diagnostics)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## DIAG8611

**Message** User reported not hearing speaker tone.

**Detailed Description** No detailed description available.

**Recommended Response Action** If the beep was not heard, verify the internal speakers are connected properly. On some systems, internal speakers are a purchased option. For a given system, if the speaker is optional, it might not exist on that system. If audio is not heard, make sure to unplug anything plugged into an external headphone jack and rerun the test. External HP jacks can mute the internal speakers at the hardware level.

**Category** System Health (DIAG = Diagnostics)

Severity Severity 3 (Informational)

Redfish Event Type

*No alerts are applicable for this message*

## DIS Event Messages

### DIS001

**Message** Auto Discovery feature not licensed.

**Detailed Description** Auto Discovery starts automatically, but was unable to find a valid license. Once you have obtained a valid license and installed it, restart.

**Recommended Response Action** Follow service providers instructions to enable the license.

**Category** Configuration (DIS = Auto-Discovery)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

### DIS002

**Message** Auto Discovery feature disabled.

**Detailed Description** Use the Lifecycle Controller or other service to enable Auto Discovery and restart.

**Recommended Response Action** If you want AutoDiscovery to locate a Provisioning Server, enable this feature.

**Category** Configuration (DIS = Auto-Discovery)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS003

<b>Message</b>	Auto Discovery process started.
<b>Detailed Description</b>	Auto Discovery process will try to connect to a Provisioning Server over the next 24 hours.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (DIS = Auto-Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS004

<b>Message</b>	Auto Discovery 24-hour timeout occurred. Stopping Auto Discovery process.
<b>Detailed Description</b>	The Auto Discovery process has timed out and stopped. The Auto Discovery process runs for 24 hours from the initial system power on or re-initialization request. Every 90 seconds the Auto Discovery client will attempt to identify and contact the Provisioning Server during this period.
<b>Recommended Response Action</b>	Check for previous messages in the Lifecycle Controller Log that provide more specific information why the timeout occurred.
<b>Category</b>	Configuration (DIS = Auto-Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS005

**Message** Auto Discovery communicated successfully with Provisioning Server *arg1*.

**Arguments**

- ***arg1*** = provisioning server name

**Detailed Description** Message was sent successfully from Auto Discovery to Provisioning Server to request certificate.

**Recommended Response Action** No response action is required.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS006

**Message** Auto Discovery operation successful. Disabling Auto Discovery feature.

**Detailed Description** Auto Discovery operation was successful in establishing connection and getting certificate. Auto Discovery feature is no longer needed and has been disabled.

**Recommended Response Action** No response action is required.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## DIS007

**Message**                    Unable to notify Provisioning Server of iDRAC IP address change.

**Detailed Description**    Unable to connect to Provisioning Server to notify about new iDRAC IP .

**Recommended Response Action**    Check Provisioning Server connectivity and retry.

**Category**                    Configuration (DIS = Auto-Discovery)

**Severity**                    Severity 3 (Informational)

**Redfish Event Type**

**Filter Visibility**    **IPMI Alert**    **SNMP Alert**    **Email Alert**    **Remote System Log**    **WS Eventing**    **Redfish Eventing**

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## DIS008

**Message**                    Notification of iDRAC IP address changed to *arg1* from *arg2* sent to Provisioning Server.

**Arguments**

- ***arg1*** = new IP address
- ***arg2*** = old IP address

**Detailed Description**    iDRAC IP address change in progress with Provisioning Server.

**Recommended Response Action**    No response action is required.

**Category**                    Configuration (DIS = Auto-Discovery)

**Severity**                    Severity 3 (Informational)

**Redfish Event Type**

**Filter Visibility**    **IPMI Alert**    **SNMP Alert**    **Email Alert**    **Remote System Log**    **WS Eventing**    **Redfish Eventing**

iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS009

**Message** Notification of iDRAC IP address changed to *arg1* sent to Provisioning Server.

**Arguments**

- ***arg1*** = new IP address

**Detailed Description** iDRAC IP address sent to Provisioning Server.

**Recommended Response Action** No response action is required.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS010

**Message** Auto Discovery LCD display message: *arg1*.

**Arguments**

- ***arg1*** = progress message

**Detailed Description** The Auto Discovery process has encountered a problem. One of the following messages will be displayed on the LCD display and entered in the LC log: 1) No credentials returned, 2) Blocked Because Admin Account Enabled, 3) Blocked Because IPv6 Enabled, 4) No IP on NIC, 5) No provisioning server found, 6) Provisioning server is unreachable/invalid address, 7) SSL connection failed no service at IP/port, 8) SSL connection refused, 9) SSL connection failed (Server authentication), 10) SSL connection failed (client authentication), 11) SSL connection failed other, 12) SOAP failure, 13) Failed to create account, 14) Blocked Because Active Directory Enabled, 15) No Service Tag, and 16) Unknown.

**Recommended Response Action** Refer to Lifecycle Controller Remote Services Users Guide for additional information for LCD messages.

**Category** Configuration (DIS = Auto-Discovery)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS011

**Message** Auto Discovery client using customer signed client certificate.

**Detailed Description** Customer provided client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.

**Recommended Response Action** No response action is required.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS012

**Message** Auto Discovery client using factory signed client certificate.

**Detailed Description** Factory signed client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.

**Recommended Response Action** No response action is required.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS013

<b>Message</b>	Auto Discovery client using default client certificate.
<b>Detailed Description</b>	Default client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (DIS = Auto-Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS014

<b>Message</b>	Auto Discovery client using customer provided CA certificate to authenticate Provisioning Server.
<b>Detailed Description</b>	Auto Discovery client is using the customer provided Certificate Authority certificate to authenticate the Provisioning Server for the SSL connection.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (DIS = Auto-Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS015

<b>Message</b>	Auto Discovery client using default CA certificate to authenticate Provisioning Server.
<b>Detailed Description</b>	Auto Discovery client is using the default Certificate Authority certificate to authenticate the Provisioning Server for the SSL connection.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (DIS = Auto-Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS016

<b>Message</b>	Response received from Provisioning Server to the notification of iDRAC IP address change.
<b>Detailed Description</b>	Provisioning Server responded to iDRAC IP address change.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (DIS = Auto-Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS100

<b>Message</b>	The AutoConfig operation is successful.
<b>Detailed Description</b>	The AutoConfig operation is successfully completed by the iDRAC using the AutoConfig import file specified in the DHCP scope option field where the VendorID=iDRAC.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (DIS = Auto-Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	10635
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS101

<b>Message</b>	The execution of AutoConfig operation is started.
<b>Detailed Description</b>	The AutoConfig operation is started by iDRAC using the AutoConfig import file specified in the DHCP scope option field where the VendorID=iDRAC.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (DIS = Auto-Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	10635

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS102

**Message** Unable to start the AutoConfig import operation, because the AutoConfig import file is not available.

**Detailed Description** The AutoConfig configuration import operation could not be started, because the AutoConfig .xml file is not available in the sharename or location specified in the DHCP scope option field where the VendorID=iDRAC.

**Recommended Response Action** Update the sharename or location in the DHCP scope option field where the VendorID=iDRAC, make sure the AutoConfig import file is available, and then retry the operation.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS103

**Message** The AutoConfig operation is unable to access a network share folder, because incorrect credentials are specified in the DHCP scope option field where the VendorID=iDRAC.

**Detailed Description** The network share folder cannot be accessed by using the credentials specified in the DHCP scope option field where the VendorID=iDRAC.

**Recommended Response Action** Verify whether or not the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Network share name. 2) The IP address of the network share folder. 3) The username and password (-u <username> & -p <password>).



Category Configuration (DIS = Auto-Discovery)  
 Severity Severity 3 (Informational)  
 Trap/EventID 10635  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS104

**Message** The AutoConfig operation is unable to access the network share folder, because an invalid filename is specified in the DHCP scope option field where the VendorID=iDRAC.

**Detailed Description** The AutoConfig operation is unable to access the network share folder, because an invalid filename is specified in the DHCP scope option field where the VendorID=iDRAC.

**Recommended Response Action** Specify a valid file name in the DHCP scope option field where the VendorID=iDRAC using the (-f <filename>).

Category Configuration (DIS = Auto-Discovery)  
 Severity Severity 3 (Informational)  
 Trap/EventID 10635  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS105

**Message** The AutoConfig operation is unable to access the network share folder, because an invalid sharetype value is specified in the DHCP scope option field where the VendorID=iDRAC.

**Detailed Description** The network share folder cannot be accessed, because an unsupported or invalid share type is specified in the DHCP scope option field where the VendorID=iDRAC.

**Recommended Response Action** Enter a valid sharetype in DHCP scope option field where the VendorID=iDRAC using (-s <0 or 1>) where 0 = NFS, 2 = CIFS.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS106

**Message** Unable to start the AutoConfig file import operation, because an invalid shutdown type was specified in the DHCP scope option field where the VendorID=iDRAC.

**Detailed Description** The AutoConfig import file operation could not be successfully completed, because the shutdown type (-d) specified in the DHCP scope option field where the VendorID=iDRAC is incorrect.

**Recommended Response Action** Enter a valid shutdown type in the DHCP scope option field where the VendorID=iDRAC using (-d <0 or 1>) where 0 = Graceful shutdown and 1 = Forced shutdown.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# DIS107

**Message** Unable to start the AutoConfig file import operation, because an invalid AutoConfig time-to-wait value is specified in the DHCP scope option field where the VendorID=iDRAC.

**Detailed Description** Unable to start the AutoConfig file import operation, because an invalid AutoConfig time-to-wait value is specified in the DHCP scope option field where the VendorID=iDRAC.

**Recommended Response Action** In the DHCP scope option field where VendorID=iDRAC, enter a time-to-wait (-t) value more than 300 seconds and less than 3600 seconds and then retry the operation.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# DIS108

**Message** Unable to start the AutoConfig import operation, because Lifecycle Controller is not enabled.

**Detailed Description** The server could not be successfully configured, because Lifecycle Controller is either not installed or not enabled.

**Recommended Response Action** Verify that the Lifecycle Controller firmware on the server being configured is installed and enabled, then restart the iDRAC by pressing the System ID button for 15 seconds. For more information about Lifecycle Controller, see the Lifecycle Controller Users Guide available at [dell.com/support/manuals](http://dell.com/support/manuals).

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS109

<b>Message</b>	Unable to start the AutoConfig file import operation, because an invalid End Host Power State value is specified in the DHCP scope option field where the VendorID=iDRAC.
<b>Detailed Description</b>	The server could not be configured because the End Host Power State value specified in the DHCP scope option field where the VendorID=iDRAC is incorrect.
<b>Recommended Response Action</b>	In the DHCP scope option field where VendorID=iDRAC, enter a end-host-power-state (-e <0 or 1>) where 0 = Powered Off and = Powered On, and then retry the operation.
<b>Category</b>	Configuration (DIS = Auto-Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	10635
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS110

<b>Message</b>	The AutoConfig operation is completed.
<b>Detailed Description</b>	The AutoConfig operation is completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (DIS = Auto-Discovery)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	10635
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS111

Message	The AutoConfig operation is started.
Detailed Description	The AutoConfig operation is started.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS112

Message	The AutoConfig operation is using the <i>arg1</i> file.
Arguments	· <b><i>arg1</i></b> = file name
Detailed Description	The AutoConfig operation is using the file identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)

Trap/EventID 10635

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS113

**Message** Unable to start the AutoConfig file import operation, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.

**Detailed Description** The AutoConfig configuration import operation could not be started, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.

**Recommended Response Action** Make sure that the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Filename -f <filename>. 2) The IP address of the network share folder (-i <ip-address>). 3) Network share name (-n <share-name>). 4) The share type (-s <0 or 2>) where 0 = NFS, 2 = CIFS. 5) The username and password (-u <username> & -p <password>) 6) Shutdown type (-d <0 or 1>) where 0 = Graceful shutdown and 1 = Forced shutdown. 7) Time to wait (-t <value>) where value is more than 300 seconds and less than 3600 seconds.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

Trap/EventID 10635

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS114

**Message** The AutoConfig feature timed out while waiting for Remote Services to be ready.

**Detailed Description** The AutoConfig feature timed out while waiting for Remote Services to be ready.

**Recommended Response Action** Retry the operation. If the issue persists, reset iDRAC. To reset iDRAC by using RACADM command, run the racadm racreset command at the command line interface (CLI). For more information about resetting iDRAC, see iDRAC Users Guide available at the support site.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS115

**Message** Unable to start the AutoConfig file import operation, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.

**Detailed Description** The AutoConfig configuration import operation could not be started, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.

**Recommended Response Action** Make sure that the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Filename -f <filename>. 2) The IP address of the server containing the filename (-i <ip-address>). 3) The share type (-s <0, 2, 4 or 5>) where 0 = NFS, 2 = CIFS, 4 = HTTP, 5 = HTTPS. 4) For share type CIFS and NFS, provide the network share name (-n <share-name>). 5) For share type CIFS, provide the username and password (-u <username> & -p <password>).

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# DIS116

**Message** Unable to complete the AutoConfig operation because the parameter *arg1* is not of flag type, which is causing a syntax error.

**Arguments**

- ***arg1*** = parameter name

**Detailed Description** The AutoConfig operation cannot be completed because the parameter name identified in the message is not of flag type which is causing a syntax error. The parameter name must always be of flag type.

**Recommended Response Action** Enter an appropriate parameter of flag type and retry the operation. For example, -u is a flag indicating the username that has access to network share of CIFS type. For a list of recommended flags, see the Zero-Touch Bare Metal Server Provisioning using Dell iDRAC with Lifecycle Controller Auto Config white paper available at Dell TechCenter website.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# DIS117

**Message** Unable to complete the AutoConfig operation because an argument is not entered for the flag *arg1* , which is causing a syntax error.

**Arguments**

- ***arg1*** = flag name

**Detailed Description** The AutoConfig operation cannot be completed because an argument is not entered for the flag identified in the message, which is causing a syntax error.

**Recommended Response Action** Enter an appropriate argument for the flag and retry the operation. For example, -s 0 indicates argument 0 is entered to indicate a share type of NFS. For a list of recommended flags and arguments, see the Zero-Touch Bare Metal Server Provisioning using Dell iDRAC with Lifecycle Controller Auto Config white paper available at Dell TechCenter.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)



## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DIS118

**Message** Unable to complete the AutoConfig operation because the flag *arg1* is not recognized, which is causing a syntax error.

**Arguments**

- ***arg1*** = flag name

**Detailed Description** The AutoConfig operation cannot be completed because the flag identified in the message is not recognized, which is causing a syntax error.

**Recommended Response Action** Enter an appropriate flag and retry the operation. For example, -u is a flag indicating the username that has access to network share of CIFS type. For a list of recommended flags, see the Zero-Touch Bare Metal Server Provisioning using Dell iDRAC with Lifecycle Controller Auto Config white paper available at Dell TechCenter.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS119

**Message** The AutoConfig operation Timeout value is set to *arg1* minutes.

**Arguments**

- ***arg1*** = number

**Detailed Description** The AutoConfig operation Timeout value is set to the duration as identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## DIS120

**Message** Unable to start the AutoConfig import operation because the AutoConfig import file, *arg1*, is not available.

**Arguments**

- **arg1** = file name

**Detailed Description** The AutoConfig import operation cannot be started because the AutoConfig import file is not available in the sharename or location specified in DHCP scope option field where the VendorID=iDRAC.

**Recommended Response Action** Update the sharename or location in the DHCP scope option field where the VendorID=iDRAC, make sure the AutoConfig import file is available, and then retry the operation.

**Category** Configuration (DIS = Auto-Discovery)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10635

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓	✓				
CMC							

# DKM Event Messages

## DKM1000

**Message** A network problem detected. Cannot contact key management server.

**Detailed Description** None.

**Recommended Response Action** Check for network connectivity. Review network, server, and client configuration.

**Category** System Health (DKM = Dell Key Manager)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DKM1001

**Message** The key management service is operating correctly.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (DKM = Dell Key Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## DKM1002

**Message** Key management server certificate problem detected.

**Detailed Description** None.

**Recommended Response Action** Check server configuration and certificates.

**Category** System Health (DKM = Dell Key Manager)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## DKM1004

**Message** The key management server received a bad request.

**Detailed Description** None.

**Recommended Response Action** Check for network connectivity. Review network, server, and client configuration.

**Category** System Health (DKM = Dell Key Manager)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

# DKM1006

**Message** Key management server error detected.

**Detailed Description** None.

**Recommended Response Action** Review server error logs for additional information.

**Category** System Health (DKM = Dell Key Manager)

**Severity** Severity 1 (Critical)

**LCD Message** Key management server error. Check configuration

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# ENC Event Messages

## ENC1

**Message** *arg1* was inserted.

**Arguments** · ***arg1*** = Enclosure Management Module Name

**Detailed Description** An Enclosure Management Module (EMM) has failed is inserted into the enclosure.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2296

**OMSA Trap ID** 95100;85100;75100;

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC10

**Message** The *arg1* asset name was changed.

**Arguments**

- ***arg1*** = Enclosure Name

**Detailed Description** You have changed the enclosure asset name. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2152

**OMSA Trap ID** 85100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## ENC100

**Message** *arg1* is sending inconsistent responses to the controller.

**Arguments**

- ***arg1*** = enclosure name

**Detailed Description** The storage controller is not receiving a consistent response from the enclosure due to a firmware problem or an incorrect cabling configuration. If the cables are longer than the specified maximum length, the signals may be degraded.

**Recommended Response Action** Turn off all the enclosures attached to the system, check if the cable configurations are correct and reboot the system. If the problem persists, update the enclosure firmware to the latest supported version. Download the latest supported version of the firmware from the service provider. For more information about cable configuration, see storage enclosure documentation.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2300

**OMSA Trap ID** 85400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## ENC11

**Message** The *arg1* service tag was changed.

**Arguments**

- **arg1** = enclosure name

**Detailed Description** An enclosure service tag was changed. In most circumstances, this service tag should only be changed by the service provider.

**Recommended Response Action** Make sure that the service tag was changed under authorized circumstances.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2153

**OMSA Trap ID** 85100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## ENC12

**Message** Communication resumed on *arg1* .

**Arguments**

- ***arg1*** = Enclosure Name

**Detailed Description** Communication with an enclosure has been restored. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2162

**OMSA Trap ID** 85100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC13

**Message** Unsupported configuration detected on *arg1* . *arg2* *arg3*

**Arguments**

- ***arg1*** = Enclosure Name
- ***arg2*** = EMM0 1
- ***arg3*** = EMM1 2

**Detailed Description** An unsupported configuration was detected. The SCSI rate of the Enclosure Management Modules (EMMs) are not the same.

**Recommended Response Action** Replace one of the EMMs with the matching SCSI rate EMM.



Category Storage (ENC = Storage Enclosure)  
 Severity Severity 2 (Warning)  
 Trap/EventID 4338  
 OMSA Event ID 2173  
 OMSA Trap ID 85300  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*				✓	

## ENC14

**Message** The number of enclosures connected on *arg1* has exceeded the maximum limit supported by the controller.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** There are too many enclosures attached to the controller port. When the enclosure limit is exceeded, the controller loses contact with all enclosures attached to the port. This is an unsupported configuration.

**Recommended Response Action** Remove the extra enclosures. Refer to the storage hardware documentation for maximum number of enclosures that can be connected.

Category Storage (ENC = Storage Enclosure)  
 Severity Severity 1 (Critical)  
 Trap/EventID 4337  
 OMSA Event ID 2191  
 OMSA Trap ID 85400  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*		✓				
		✓*				✓	

## ENC15

**Message** An enclosure blink operation has initiated on *arg1* .

**Arguments**

- ***arg1*** = Enclosure Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2259

**OMSA Trap ID** 85100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>							
<b>CMC</b>	✓*						✓

## ENC16

**Message** An enclosure blink has ceased on *arg1* .

**Arguments**

- ***arg1*** = Enclosure Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2260

**OMSA Trap ID** 85100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## ENC17

**Message** An Enclosure Management Module (EMM) has been discovered on *arg1* .

**Arguments**

- **arg1** = Enclosure Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2291

**OMSA Trap ID** 85100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## ENC18

**Message** Communication with *arg1* was lost.

**Arguments**

- **arg1** = enclosure name

<b>Detailed Description</b>	The controller has lost communication with an Enclosure Management Module (EMM). The cables may be loose or defective.
<b>Recommended Response Action</b>	Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables. Reboot the system.
<b>Category</b>	Storage (ENC = Storage Enclosure)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	4337
<b>OMSA Event ID</b>	2292
<b>OMSA Trap ID</b>	85400
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC19

<b>Message</b>	<i>arg1</i> has failed.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = Enclosure Management Module Name</li> </ul>

<b>Detailed Description</b>	An Enclosure Management Module (EMM) has failed. The failure may be caused by a loss of power to the EMM. The EMM self-test may also have identified a failure. There may also be a firmware problem or a multi-bit error.
<b>Recommended Response Action</b>	Reset the Enclosure Management Module (EMM). See the storage hardware documentation for information on replacing the EMM. Replace the EMM. Contact technical support if the issue persists.
<b>Category</b>	Storage (ENC = Storage Enclosure)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	4337
<b>OMSA Event ID</b>	2293
<b>OMSA Trap ID</b>	85400
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC2

**Message** *arg1* was removed.

**Arguments**

- arg1* = Enclosure Management Module Name

**Detailed Description** An Enclosure Management Module (EMM) was removed.

**Recommended Response Action** Reinsert the Enclosure Management Module (EMM). See the storage hardware documentation for information on replacing the EMM.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4337

**OMSA Event ID** 2297

**OMSA Trap ID** 95400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC20

**Message** A device is inserted in the enclosure.

**Detailed Description** A device is inserted in the enclosure.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2294

**OMSA Trap ID** 85100

## Redfish Event Type

No alerts are applicable for this message

# ENC21

**Message** *arg1* has been removed.

**Arguments**

- ***arg1*** = Enclosure elements name

**Detailed Description** A device has been removed and the system is no longer functioning in optimal condition.

**Recommended Response Action** Replace the device.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4337

**OMSA Event ID** 2295

**OMSA Trap ID** 85400

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*				✓	

# ENC22

**Message** The *arg1* has a bad sensor *arg2* .

**Arguments**

- ***arg1*** = Enclosure Name
- ***arg2*** = args

**Detailed Description** The enclosure has a bad sensor. The enclosure sensors monitor the fan speeds, temperature probes, and so on.

**Recommended Response Action** Refer to the storage hardware documentation for more information.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4338

OMSA Event ID 2298  
 OMSA Trap ID 85300  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC23

Message *arg1* - Issue with PHY *arg2* .

Arguments

- ***arg1*** = enclosure name
- ***arg2*** = PHY data

Detailed Description There is a problem with a physical connection or PHY in the enclosure identified in the message.

Recommended Response Action Contact your service provider.

Category Storage (ENC = Storage Enclosure)

Severity Severity 1 (Critical)

Trap/EventID 4337

OMSA Event ID 2299

OMSA Trap ID 85400

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC24

**Message** Communication with *arg1* is intermittent.

**Arguments**

- ***arg1*** = enclosure name

**Detailed Description** The controller is not receiving a consistent response from the enclosure. There could be a firmware problem or an invalid cabling configuration. If the cables are too long, they degrade the signal.

**Recommended Response Action** Power down all enclosures attached to the system and reboot . If the problem persists, upgrade the firmware to the latest supported version. Verify the cable configuration is valid. See the storage hardware documentation for valid cabling configurations.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4337

**OMSA Event ID** 2268

**OMSA Trap ID** 10400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC25

**Message** *arg1* has a hardware error.

**Arguments**

- ***arg1*** = enclosure name

**Detailed Description** The enclosure or an enclosure component is in a Failed or Degraded state.

**Recommended Response Action** Verify the health of the enclosure and its components. See the storage hardware documentation for more information. Contact technical support.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4337

**OMSA Event ID** 2301



OMSA Trap ID 85400

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC26

Message *arg1* is not responding.

Arguments  
· ***arg1*** = enclosure name

Detailed Description The enclosure or an enclosure component is in a Failed or Degraded state. It is not responding to storage management commands or there is a connectivity problem between the controller and enclosure.

Recommended Response Action Verify the health of the enclosure and its components. See the hardware documentation to for more information. Contact technical support.

Category Storage (ENC = Storage Enclosure)

Severity Severity 1 (Critical)

Trap/EventID 4337

OMSA Event ID 2302

OMSA Trap ID 85400

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC27

Message SAS or SATA mixing of physical disks is not supported within the *arg1*.

## Arguments

- **arg1** = Enclosure Name

**Detailed Description** The enclosure cannot support both SAS and SATA physical disks. Physical disks may be disabled. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2303

**OMSA Trap ID** 85100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<hr/>							
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<hr/>							
iDRAC	✓*						
CMC		✓*				✓	

# ENC28

**Message** Enclosure Management Module (EMM) firmware version mismatch detected in *arg1* . *arg2* *arg3* .

## Arguments

- **arg1** = enclosure name
- **arg2** = EMM 0 version
- **arg3** = EMM 1 version

**Detailed Description** The firmware on the EMM modules is not the same version. Both modules must have the same firmware version. This message is caused when you attempt to insert an EMM module that has a different firmware version than an existing module.

**Recommended Response Action** Upgrade to the same version of the firmware on both EMM modules and then powercycle the system and attached enclosures.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4338

**OMSA Event ID** 2311

**OMSA Trap ID** 85300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC29

**Message** *arg1* temperature has returned to normal.

**Arguments**

- ***arg1*** = Enclosure Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2353

**OMSA Trap ID** 105100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC3

**Message** *arg1* is shutdown.

**Arguments**

- ***arg1*** = Enclosure Name

**Detailed Description** The physical disk enclosure is either hotter or cooler than the maximum or minimum allowable temperature range.

**Recommended Response Action** Check for factors that may cause overheating or excessive cooling. For example, verify that the enclosure fan is working. You should also check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot or too cold. Refer to the enclosure documentation for more diagnostic information.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4337

**OMSA Event ID** 2112

**OMSA Trap ID** 85400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC30

**Message** *arg1* firmware download is in-progress.

**Arguments**  
 · ***arg1*** = Enclosure Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2354

**OMSA Trap ID** 85100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## ENC31

**Message** Firmware download on *arg1* has failed.

**Arguments**

- ***arg1*** = Enclosure Name

**Detailed Description** The system was unable to download firmware to the enclosure. The controller may have lost communication with the enclosure. There may have been problems with the data transfer or the download media may be corrupt.

**Recommended Response Action** Attempt to download the enclosure firmware again. If problems continue, verify that the controller can communicate with the enclosure. Make sure that the enclosure is powered ON. Refer to the storage hardware documentation for information on checking the cables.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4338

**OMSA Event ID** 2355

**OMSA Trap ID** 85300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC32

**Message** Storage Enclosure Processor (SEP) for *arg1* has been rebooted.

**Arguments**

- ***arg1*** = Enclosure Name

**Detailed Description** The SEP has been rebooted as part of the firmware download operation and will be unavailable until the operation completes.

**Recommended Response Action** No response action is required.

Category Storage (ENC = Storage Enclosure)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4339  
 OMSA Event ID 2368  
 OMSA Trap ID 85100  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## ENC33

Message Redundancy on *arg1* is normal.

Arguments  
 · **arg1** = Enclosure Name

Detailed Description Data redundancy has been restored to an enclosure that previously suffered a loss of redundancy.

Recommended Response Action This alert is provided for informational purposes.

Category Storage (ENC = Storage Enclosure)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4339  
 OMSA Event ID 2124  
 OMSA Trap ID 130400  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						✓

## ENC4

**Message** *arg1* firmware mismatch.

**Arguments**

- ***arg1*** = Enclosure Name

**Detailed Description** The firmware on the EMM modules is not the same version. It is required that both modules have the same version of the firmware. This alert may be caused when you attempt to insert an EMM module that has a different firmware version than an existing module.

**Recommended Response Action** Download the same version of the firmware to both EMM modules.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4338

**OMSA Event ID** 2120

**OMSA Trap ID** 85300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>		✓*				✓	

## ENC40

**Message** A new enclosure was detected on *arg1*.

**Arguments**

- ***arg1*** = controller name

**Detailed Description** The controller detected a new enclosure. This is due either to a hot plug of an enclosure, or a power state change of an enclosure. In addition, this message is generated if the daisy chain order of the enclosures changes.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2190

OMSA Trap ID 75100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## ENC41

Message The redundant path on the *arg1* is restored.

Arguments

- ***arg1*** = enclosure name

Detailed Description The redundant path on the enclosure identified in the message is restored.

Recommended Response Action No response action is required.

Category Storage (ENC = Storage Enclosure)

Severity Severity 3 (Informational)

Trap/EventID 4339

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## ENC42

Message The redundant path on the *arg1* is unavailable.

Arguments

- ***arg1*** = enclosure name



**Detailed Description** The redundant path on the enclosure identified in the message is unavailable. Even though the storage communication path between the controller and enclosure is currently available, the communication will end if another path fails.

**Recommended Response Action** The controller has lost communication with an enclosure. Make sure that the cables are not loose and defective. For information about checking cable status, see the Storage Hardware documentation available on the support site.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4338

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## ENC43

**Message** The Enclosure Management Module (EMM) *arg1* installed in sled that is available in slot *arg2* has failed.

**Arguments**

- ***arg1*** = EMM name
- ***arg2*** = slot number

**Detailed Description** The Enclosure Management Module (EMM) installed in sled that is available in slot identified in the message has failed either because 1)Power loss to the Expander Module. 2) The Expander self-test may also have identified a failure. 3) A firmware issue. 4) Multi- bit error.

**Recommended Response Action** Reset the Expander Module. For information about resetting or replacing the Expander Module , see the Storage hardware documentation available on the support site. If the issue persists, contact your service provider.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4337

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓					
CMC							

## ENC44

**Message** The redundant multipath connection to the enclosure *arg1* is abruptly disconnected because either the EMM is removed, cable is damaged, the cable is removed, a SAS IO Module is powered off, is damaged or is removed.

**Arguments**

- ***arg1*** = enclosure Name

**Detailed Description** The redundant multipath connection to the enclosure identified in the message abruptly disconnected because either the EMM is removed, cable is damaged, the cable is removed, a SAS IOM module is powered off, is damaged or is removed.

**Recommended Response Action** Do one of the following: 1) Make sure that the cables are properly connected to the Controller. 2) If the Enclosure Management Module (EMM) is removed, reinsert the EMM. 3) Check the status of both SAS IO modules (IOM). If a SAS IO module is removed, reinsert the SAS IOM.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## ENC45

**Message** The redundant path connection to the enclosure *arg1* is restored and now available.

**Arguments**

- ***arg1*** = enclosure Name

**Detailed Description** The redundant path connection to the enclosure identified in the message is restored and now available.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## ENC5

**Message** Redundancy on *arg1* is degraded

**Arguments**

- ***arg1*** = Enclosure Name

**Detailed Description** One or more of the enclosure components has failed. For example, a fan or power supply may have failed. Although the enclosure is currently operational, the failure of additional components could cause the enclosure to fail.

**Recommended Response Action** Identify and replace the failed component. To identify the failed component, select the enclosure in the tree view and click the Health subtab. Any failed component will be identified with a red X on the enclosures Health subtab. Alternatively, you can select the Storage object and click the Health subtab. The controller status displayed on the Health subtab indicates whether a controller has a failed or degraded component. See the enclosure documentation for information on replacing enclosure components and for other diagnostic information.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4338

**OMSA Event ID** 2122

**OMSA Trap ID** 130500

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## ENC6

**Message** Communication timeout on *arg1*.

## Arguments

- **arg1** = Enclosure Name

## Detailed Description

The controller is unable to communicate with an enclosure. There are several reasons for communication loss. For example, there may be a bad or loose cable. An unusual amount of I/O may also interrupt communication with the enclosure. In addition, communication loss may be caused by software, hardware, or firmware problems, bad or failed power supplies, and enclosure shutdown.

## Recommended Response Action

Check for problems with the cables. See the Cables attached correctly section for more information on checking the cables. You should also check to see if the enclosure has degraded or failed components. To do this, select the enclosure object in the tree view and click the Health subtab. The Health subtab displays the status of the enclosure components. Verify that the controller has the supported driver and firmware versions installed and that each Enclosure Management Modules (EMMs) are running the same version of supported firmware.

## Category

Storage (ENC = Storage Enclosure)

## Severity

Severity 2 (Warning)

## Trap/EventID

4338

## OMSA Event ID

2137

## OMSA Trap ID

85300

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<hr/>							
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<hr/>							
iDRAC	✓*						
CMC		✓*				✓	

# ENC7

## Message

The *arg1* alarm was enabled.

## Arguments

- **arg1** = Enclosure Name

## Detailed Description

You have enabled the enclosure alarm. This alert is provided for informational purposes.

## Recommended Response Action

No response action is required.

## Category

Storage (ENC = Storage Enclosure)

## Severity

Severity 3 (Informational)

## Trap/EventID

4339

## OMSA Event ID

2138

## OMSA Trap ID

85100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## ENC8

Message	The <i>arg1</i> alarm was disabled.
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = Enclosure Name</li> </ul>
Detailed Description	You have disabled the enclosure alarm.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2139
OMSA Trap ID	85100
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓

## ENC9

Message	The <i>arg1</i> asset tag was changed.
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = Enclosure Name</li> </ul>
Detailed Description	You have changed the enclosure asset tag. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (ENC = Storage Enclosure)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4339

**OMSA Event ID** 2151

**OMSA Trap ID** 85100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>							
<b>CMC</b>	✓*						✓

## EPP Event Messages

### EPP001

**Message** Unable to use the Extended Power Performance (EPP) feature on chassis.

**Detailed Description** The Extended Power Performance cannot be used unless chassis has six EPP capable PSUs, Configure the Power Redundancy Policy to Grid Redundancy & MPCM, DPSE, SBPM and Fresh Air features should be disabled.

**Recommended Response Action** Make sure that chassis has six EPP capable PSUs, Configure the Power Redundancy Policy to Grid Redundancy & MPCM, DPSE, SBPM and Fresh Air features should be disabled. Then enable the EPP feature.

**Category** System Health (EPP = Extended Power Performance)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

### EPP002

**Message** Unable to use the Extended Power Performance (EPP) feature because the Maximum Power Conservation Mode is enabled.

**Detailed Description** The Extended Power Performance cannot be used because the Maximum Power Conservation Mode is enabled.

**Recommended Response Action** Disable the Maximum Power Conservation Mode and then retry to enable the EPP feature.

**Category** System Health (EPP = Extended Power Performance)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## EPP003

**Message** Unable to use the Extended Power Performance (EPP) feature because the Dynamic Power Supply Engagement mode is enabled.  
**Detailed Description** The Extended Power Performance cannot be used because the Dynamic Power Supply Engagement mode is enabled.  
**Recommended Response Action** Disable the Dynamic Power Supply Engagement mode and then retry to enable the EPP feature.  
**Category** System Health (EPP = Extended Power Performance)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## EPP004

**Message** Unable to use the Extended Power Performance (EPP) feature because the Server Performance Over Power Redundancy mode is enabled.  
**Detailed Description** The Extended Power Performance cannot be used because the Server Performance Over Power Redundancy mode is enabled.  
**Recommended Response Action** Disable the Server Performance Over Power Redundancy mode and then retry to enable the EPP feature.  
**Category** System Health (EPP = Extended Power Performance)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## EPP005

**Message** Unable to set the Extended Power Performance (EPP) feature because the Server Based Power Management mode is enabled.  
**Detailed Description** The Extended Power Performance cannot be used because the Server Based Power Management mode is enabled.  
**Recommended Response Action** Disable the Server Based Power Management mode and then retry to enable the EPP feature.  
**Category** System Health (EPP = Extended Power Performance)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## EPP006

**Message** Unable to set the Extended Power Performance (EPP) feature because the Fresh Air Configuration mode is enabled.  
**Detailed Description** The Extended Power Performance cannot be enabled because the Fresh Air Configuration mode is enabled.  
**Recommended Response Action** Disable the Fresh Air Configuration mode and then retry to enable the EPP feature.  
**Category** System Health (EPP = Extended Power Performance)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## EPP007

**Message** Unable to use the Extended Power Performance (EPP) feature because the Chassis Management Controller (CMC) firmware update is in progress.  
**Detailed Description** The Extended Power Performance cannot be used because the Chassis Management Controller (CMC) firmware update is in progress.  
**Recommended Response Action** Wait for the firmware update to complete, and then retry to enable the EPP feature.  
**Category** System Health (EPP = Extended Power Performance)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## EPP008

**Message** Unable to use the Extended Power Performance (EPP) feature because the Chassis Management Controller (CMC) failover process is in progress.  
**Detailed Description** The Extended Power Performance is cannot be used because the Chassis Management Controller (CMC) failover process is in progress.  
**Recommended Response Action** Wait for the failover process to complete, and then retry to enable the EPP feature.  
**Category** System Health (EPP = Extended Power Performance)  
**Severity** Severity 2 (Warning)



## Redfish Event Type

*No alerts are applicable for this message*

# EPP009

**Message** Unable to use the Extended Power Performance (EPP) feature because the Grid Redundancy feature is not available.

**Detailed Description** The Extended Power Performance cannot be used because the Grid Redundancy feature is not available.

**Recommended Response Action** Resolve the Grid Redundancy feature-related issue, and then retry to enable the EPP feature. For more information on the Grid Redundancy feature see Chassis Management Controller (CMC) User Guide.

**Category** System Health (EPP = Extended Power Performance)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# EPP010

**Message** Unable to use the Extended Power Performance (EPP) feature because the power supply unit (PSU) slot - *arg1* is empty.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The Extended Power Performance cannot be used because the power supply unit (PSU) slot identified in the message is empty.

**Recommended Response Action** Install an EPP-capable PSU in the empty slot, and then retry to enable the EPP feature.

**Category** System Health (EPP = Extended Power Performance)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# EPP011

**Message** Unable to use the Extended Power Performance (EPP) feature because the power supply unit (PSU) slot - *arg1* has no input power.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The Extended Power Performance cannot be used because the power supply unit (PSU) slot identified in the message has no power supply.

<b>Recommended Response Action</b>	Make sure that the PSU in the PSU slot has input power, and then retry to enable the EPP feature.
<b>Category</b>	System Health (EPP = Extended Power Performance)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## EPP012

<b>Message</b>	Unable to use the Extended Power Performance (EPP) feature because the power supply unit (PSU) slot - <i>arg1</i> has no output power.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>
<b>Detailed Description</b>	The Extended Power Performance cannot be used because the power supply unit (PSU) slot identified in the message has no output power.
<b>Recommended Response Action</b>	Make sure that the PSU in the PSU slot has no issue in the output power, and then retry to enable the EPP feature. To check the health status of the PSU identified in the message using the RACADM CLI utility, enter the following command: "racadm getpbinfo". If the PSU identified in the message is showing no output power, contact your service provider.
<b>Category</b>	System Health (EPP = Extended Power Performance)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## EPP013

<b>Message</b>	Unable to use the Extended Power Performance (EPP) feature because the power rating of power supply unit (PSU) slot - <i>arg1</i> is less than 3000W.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>
<b>Detailed Description</b>	The Extended Power Performance cannot be used because the power rating of PSU identified in the slot is less than 3000W.
<b>Recommended Response Action</b>	Make sure that there are at least six PSUs in the chassis and each PSU must be of 3000W capacity, and then retry to enable the EPP feature.
<b>Category</b>	System Health (EPP = Extended Power Performance)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## EPP014

<b>Message</b>	Unable to use the Extended Power Performance (EPP) feature because the Redundancy Policy is not set to Grid Redundancy.
<b>Detailed Description</b>	The Extended Power Performance is cannot be used because the Redundancy Policy is not set to Grid Redundancy.
<b>Recommended Response Action</b>	Configure the Power Redundancy Policy to Grid Redundancy and retry to enable the EPP feature. To configure the Power Redundancy Policy using the RACADM CLI utility, enter the following command: "racadm config -g cfgChassisPower -o cfgChassisRedundancyPolicy 1".
<b>Category</b>	System Health (EPP = Extended Power Performance)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## EPP015

<b>Message</b>	Unable to use the Extended Power Performance (EPP) feature because the System Input Power Cap is set to less than or equal to 13300W (45381 BTU/h).
<b>Detailed Description</b>	The Extended Power Performance cannot be used because the System Input Power Cap is set to less than or equal to 13300W (45381 BTU/h).
<b>Recommended Response Action</b>	Set the Chassis Power Cap to greater than 13300W (45381 BTU/h), and then retry to use the EPP feature. To set the Chassis Power Cap using the RACADM CLI utility, enter the following command: "racadm config -g cfgChassisPower -o cfgChassisDefaultPowerCapUpperBound 13301".
<b>Category</b>	System Health (EPP = Extended Power Performance)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FAN Event Messages

### FAN0000

<b>Message</b>	Fan <i>arg1</i> RPM is less than the lower warning threshold.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = number</li></ul>
<b>Detailed Description</b>	The fan is not performing optimally. The fan may be installed improperly or may be failing.
<b>Recommended Response Action</b>	Remove and re-install the fan at the next scheduled service window. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (FAN = Fan Event)

Severity Severity 2 (Warning)  
 Trap/EventID 2154  
 LCD Message Fan <number> RPM is outside of range. Check fan.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## FAN0001

Message Fan *arg1* RPM is less than the lower critical threshold.

Arguments  
 · ***arg1*** = number

Detailed Description The fan is not performing optimally. The fan may be installed improperly or may be failing.

Recommended Response Action Remove and re-install the fan. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (FAN = Fan Event)

Severity Severity 1 (Critical)

Trap/EventID 2153

LCD Message Fan <number> RPM is outside of range. Check fan.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## FAN0002

Message Fan *arg1* RPM is greater than the upper warning threshold.

## Arguments

- **arg1** = number

**Detailed Description** The fan is not performing optimally. The fan may be installed improperly or may be failing.

**Recommended Response Action** Remove and re-install the fan at the next scheduled service window. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2154

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## FAN0003

**Message** Fan *arg1* RPM is greater than the upper critical threshold.

## Arguments

- **arg1** = number

**Detailed Description** The fan is not performing optimally. The fan may be installed improperly or may be failing.

**Recommended Response Action** Remove and re-install the fan. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2153

**LCD Message** Fan <number> RPM is outside of range. Check fan.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## FAN0004

**Message** Fan *arg1* RPM is outside of range.

**Arguments**

- ***arg1*** = number

**Detailed Description** The fan is not performing optimally. The fan may be installed improperly or may be failing.

**Recommended Response Action** Remove and re-install the fan. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2153

**LCD Message** Fan <number> RPM is outside of range. Check fan.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## FAN0005

**Message** Fan *arg1* RPM is within range.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2155

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						

## FAN0006

Message Fan *arg1* is removed.

Arguments

- ***arg1*** = number

Detailed Description The fan may be required for optimal performance.

Recommended Response Action If unintentional, install a fan.

Category System Health (FAN = Fan Event)

Severity Severity 1 (Critical)

Trap/EventID 2153

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						

## FAN0007

Message Fan *arg1* was inserted.

Arguments

- ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (FAN = Fan Event)

Severity Severity 3 (Informational)

Trap/EventID 2155

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						

## FAN0008

Message Fan *arg1* is present.

Arguments · *arg1* = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (FAN = Fan Event)

Severity Severity 3 (Informational)

Trap/EventID 2155

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*



## FAN0009

**Message** Fan *arg1* is absent.

**Arguments**

- ***arg1*** = number

**Detailed Description** The fan may be required for optimal performance.

**Recommended Response Action** If unintentional, install a fan.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2153

**LCD Message** Fan <number> is absent. Check Fan.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## FAN0010

**Message** Fan *arg1* is disabled.

**Arguments**

- ***arg1*** = number

**Detailed Description** The fan may be required for optimal performance.

**Recommended Response Action** No response action is required.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2154

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## FAN0011

**Message** Fan *arg1* is enabled.

**Arguments**

- **arg1** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2155

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## FAN0012

**Message** *arg1* RPM is less than the lower warning threshold.

**Arguments**

- **arg1** = name

**Detailed Description** The device is not performing optimally. The device may be installed improperly.

**Recommended Response Action** Remove and re-install the device at the next scheduled service. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (FAN = Fan Event)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2154  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC	✓*						✓*

## FAN0013

Message *arg1* RPM is less than the lower critical threshold.

Arguments  
 · ***arg1*** = name

Detailed Description The cooling device is not performing optimally. The cooling device may be installed improperly.

Recommended Response Action Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (FAN = Fan Event)

Severity Severity 1 (Critical)

Trap/EventID 2153

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## FAN0014

Message *arg1* RPM is greater than the upper warning threshold.

**Arguments**

- **arg1** = name

**Detailed Description** The cooling device is not performing optimally. The cooling device may be installed improperly.

**Recommended Response Action** Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2154

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## FAN0015

**Message** *arg1* RPM is greater than the upper critical threshold.

**Arguments**

- **arg1** = name

**Detailed Description** The cooling device is not performing optimally. The cooling device may be installed improperly.

**Recommended Response Action** Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2153

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

# FAN0016

**Message** *arg1* RPM is outside of normal operating range.

**Arguments**  
 · ***arg1*** = name

**Detailed Description** The cooling device is not performing optimally. The cooling device may be installed improperly.

**Recommended Response Action** Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2153

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

# FAN0017

**Message** *arg1* RPM is within normal operating range.

**Arguments**  
 · ***arg1*** = name

**Detailed Description** The RPM of the fan identified in the message is functioning correctly.

**Recommended Response Action** No response action is required.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2155

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## FAN0018

<b>Message</b>	Enhanced Cooling Mode is not supported for fan <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number</li> </ul>
<b>Detailed Description</b>	Enhanced Cooling Mode is not supported by the type of fan identified in the message.
<b>Recommended Response Action</b>	Replace the fan identified in the message with another fan which supports Enhanced Cooling Mode.
<b>Category</b>	System Health (FAN = Fan Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FAN0019

<b>Message</b>	An incompatibility between operating mode and fan type was corrected for fan <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number</li> </ul>
<b>Detailed Description</b>	An incompatibility between operating mode and fan type was corrected for the fan identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (FAN = Fan Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FAN0020

<b>Message</b>	The <i>arg1</i> is non-functional.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = fan name</li> </ul>
<b>Detailed Description</b>	The fan identified in the message has failed or it is not installed correctly.

**Recommended Response Action** Remove and re-install the fan or replace the fan, and open the OMSA Web interface to verify if the fan specified in the message is displayed correctly. If the issue persists, contact your service provider.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## FAN0021

**Message** *arg1* is offline.

**Arguments**

- ***arg1*** = fan name

**Detailed Description** The fan identified in the message is removed. However, the fan may be required for optimal system performance.

**Recommended Response Action** Re-install the fan, and open the OMSA Web interface to verify if the fan identified in the message is displayed correctly. If the issue persists, contact your service provider.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5303

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## FAN0022

Message	The <i>arg1</i> sensor has failed, and the last recorded value by the sensor was <i>arg2</i> RPM.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = sensor name</li><li>· <b><i>arg2</i></b> = fan speed</li></ul>
Detailed Description	The sensor identified in the message has failed. The sensor may be required for optimal system performance.
Recommended Response Action	Check the Embedded System Management (ESM) Log for any sensor related faults. If the fan sensor has failed, replace the system board. For more information, contact your service provider.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
OMSA Event ID	5100
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## FAN0023

Message	Unable to read the <i>arg1</i> sensor value.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = sensor name</li></ul>
Detailed Description	The fan sensor identified in the message has failed or the fan has failed.
Recommended Response Action	Do the following: 1) Remove the old fan, install a new fan and power cycle the system to check if the fan is working properly, 2) Replace the system board if the fan sensor has failed. 3) If the issue persists, contact your service provider.
Category	System Health (FAN = Fan Event)
Severity	Severity 2 (Warning)
OMSA Event ID	5101
Redfish Event Type	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## FAN0024

**Message** The *arg1* sensor returned to a normal state with a value of *arg2* RPM.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = fan speed

**Detailed Description** The sensor identified in the message has returned to a normal state.

**Recommended Response Action** No response action is required.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5102

**OMSA Trap ID** 5102

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## FAN0025

**Message** The *arg1* sensor state has changed to a warning state with a value of *arg2* RPM.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = fan speed

**Detailed Description** The fan identified in the message is not functioning correctly. The fan may be installed incorrectly or may be failing.

**Recommended Response Action** Remove and re-install the fan, or replace the fan. If the issue persists, contact your service provider.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5103

**OMSA Trap ID** 5103

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## FAN0026

**Message** The *arg1* sensor detected an error with a value of *arg2* RPM.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = fan speed

**Detailed Description** The fan sensor identified in the message indicates that the related fan has exceeded critical RPM thresholds.

**Recommended Response Action** Remove and re-install the fan, or replace the fan with a new fan. If the issue persists, contact your service provider.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5104

**OMSA Trap ID** 5104

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## FAN0027

**Message** The *arg1* sensor has failed with a value of *arg2* RPM.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = fan speed

**Detailed Description** The sensor identified in the message has failed. The sensor may be required for optimal system performance.

**Recommended Response Action** Check the Embedded System Management (ESM) Log for any sensor related faults. If the fan sensor has failed, replace the system board. For more information, contact your service provider.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5105

**OMSA Trap ID** 5105

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## FAN0028

**Message** Fan *arg1* is inserted.

**Arguments**

- ***arg1*** = number

**Detailed Description** The fan identified in the message is inserted.

**Recommended Response Action** No response action is required.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## FAN0029

**Message** Fan *arg1* is either removed, incorrectly installed, or not present.

**Arguments**

- ***arg1*** = number

**Detailed Description** The fan identified in the message is either removed, incorrectly installed, or not present.

**Recommended Response Action** Install the fan at the next scheduled service.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## FAN0030

**Message** Fan *arg1* configuration mismatch.

**Arguments**

- ***arg1*** = number

**Detailed Description** The configuration of fan identified in the message is not matching with the other fans in the server.

**Recommended Response Action** Replace the fan with one that has similar configuration during the next scheduled service. For more information about recommended fan configurations, see the iDRAC Users Guide available on the support site.

**Category** System Health (FAN = Fan Event)

Severity Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## FAN0031

Message Fan *arg1* configuration mismatch resolved.

Arguments

- ***arg1*** = number

Detailed Description The configuration mismatch of fan identified in the message is successfully resolved. For more information about recommended fan configurations, see the iDRAC Users Guide available on the support site.

Recommended Response Action No response action is required.

Category System Health (FAN = Fan Event)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓					✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## FAN0032

Message The communication with *arg1* fan *arg2* is lost.

Arguments

- ***arg1*** = location
- ***arg2*** = index

**Detailed Description** The communication with the fan identified in the message is lost.

**Recommended Response Action** If absent, insert a fan. If the fan is present, remove and reseal into the enclosure. If the issue persists, contact your service provider.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2153

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## FAN0033

**Message** The communication with *arg1* fan *arg2* is restored.

**Arguments**

- ***arg1*** = location
- ***arg2*** = index

**Detailed Description** The communication with the fan identified in the message is restored.

**Recommended Response Action** No response action is required.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2155

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## FAN0034

<b>Message</b>	The speed (RPM) of the <i>arg1</i> fan <i>arg2</i> is less than the lower warning threshold.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = location</li> <li>· <b><i>arg2</i></b> = index</li> </ul>
<b>Detailed Description</b>	The speed (RPM) of the fan identified in the message is less than the lower warning threshold value.
<b>Recommended Response Action</b>	Remove and reinstall the device during the next scheduled service window. If the issue persists, contact your service provider.
<b>Category</b>	System Health (FAN = Fan Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2154
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## FAN0035

<b>Message</b>	The speed (RPM) of the <i>arg1</i> fan <i>arg2</i> is less than the lower critical threshold.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = location</li> <li>· <b><i>arg2</i></b> = index</li> </ul>
<b>Detailed Description</b>	The speed (RPM) of the fan identified in the message is less than the lower critical threshold value.
<b>Recommended Response Action</b>	Remove and reinstall the device during the next scheduled service window. If the issue persists, contact your service provider.
<b>Category</b>	System Health (FAN = Fan Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2153
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## FAN0036

**Message** The speed (RPM) of the *arg1* fan *arg2* is within the normal operating range.

**Arguments**

- ***arg1*** = location
- ***arg2*** = index

**Detailed Description** The speed (RPM) of the fan identified in the message is within the normal operating range.

**Recommended Response Action** No response action is required.

**Category** System Health (FAN = Fan Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2155

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## FAN1000

**Message** *arg1* was removed.

**Arguments**

- ***arg1*** = Fan Sensor Name

**Detailed Description** The enclosure detected that a fan was removed and the enclosure is no longer functioning in optimal condition.

**Recommended Response Action** Re-insert the fan into the enclosure. Contact technical support if the issue persists.



Category Storage (FAN = Fan Event)  
 Severity Severity 1 (Critical)  
 Trap/EventID 4201  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## FAN1001

Message *arg1* has been inserted.

Arguments  
 · ***arg1*** = Fan Sensor Name

Detailed Description The enclosure detected that a fan was inserted.

Recommended Response Action No response action is required.

Category Storage (FAN = Fan Event)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4203  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## FAN1002

Message *arg1* has failed.

## Arguments

- **arg1** = Fan Sensor Name

**Detailed Description** The enclosure detected that a fan has failed and the enclosure is no longer functioning in optimal condition.

**Recommended Response Action** Contact technical support.

**Category** Storage (FAN = Fan Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4201

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## FAN8500

**Message** Enhanced Cooling Mode is Enabled

**Detailed Description** Enabling Enhanced Cooling Mode will provide increased airflow capability to the blades by increasing the maximum allowable blower speed at the cost of increased power consumption.

**Recommended Response Action** No response action is required.

**Category** Audit (FAN = Fan Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## FAN8501

**Message** Enhanced Cooling Mode is Disabled

**Detailed Description** Disabling Enhanced Cooling Mode allows for reduced power consumption by reducing the maximum speed of the blowers while still providing sufficient blade airflow.

**Recommended Response Action** No response action is required.

**Category** Audit (FAN = Fan Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# FAN8502

**Message** Unable to detect the blower *arg1* because the blower may not be optimally operating.

**Arguments**

- ***arg1*** = blower name

**Detailed Description** The current CMC firmware did not detect the blower identified in the message.

**Recommended Response Action** Make sure that CMC is using the latest firmware, and then retry the operation.

**Category** Audit (FAN = Fan Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# FAN8503

**Message** The Chassis was turned off because more than two internal fans stopped functioning.

**Detailed Description** The Chassis was turned off because more than two Chassis internal fans stopped functioning. The fans with issues are identified in the CMC Hardware (System Event Log) and Chassis Logs.

**Recommended Response Action** Make sure that the Chassis internal fans are functioning. At the command line interface (CLI), enter the following command to identify fans that are not functioning: "racadm getsel". Using the CMC Web GUI, select the chassis, click the Logs tab, and then select Hardware Log. Reinsert or replace fans that are not functioning correctly.

**Category** Audit (FAN = Fan Event)

**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# FAN900

**Message** The Enhanced Cooling Mode is successfully enabled.

**Detailed Description** The Enhanced Cooling Mode is successfully enabled.

**Recommended Response Action** No response action required.

**Category** Configuration (FAN = Fan Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

## FAN901

**Message** The Enhanced Cooling Mode is successfully disabled.

**Detailed Description** The Enhanced Cooling Mode is successfully disabled.

**Recommended Response Action** No response action required.

**Category** Configuration (FAN = Fan Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## FAN902

**Message** Cannot enable the Enhanced Cooling Mode because sufficient power is not available.

**Detailed Description** The Enhanced Cooling Mode cannot be set because required power is not available.

**Recommended Response Action** Add PSUs with higher power capability or remove Chassis components such as I/O Modules or servers until the power requirements have been lowered enough to enable the Enhanced Cooling Mode, and then retry the operation.

**Category** Configuration (FAN = Fan Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## FAN903

**Message** Cannot enable the Enhanced Cooling Mode because an unsupported fan is inserted in the Chassis.

**Detailed Description** The Enhanced Cooling Mode cannot be enabled because an unsupported fan is present in the Chassis.

**Recommended Response Action** Insert a fan that is supported by the Chassis, and then retry the operation. For a list of fans that are supported by Chassis, see the Chassis Management Controller Users Guide.

**Category** Configuration (FAN = Fan Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## FAN904

<b>Message</b>	Cannot enable the Enhanced Cooling Mode because the Maximum Power Conservation Mode is enabled.
<b>Detailed Description</b>	The Enhanced Cooling Mode cannot be enabled because the Maximum Power Conservation Mode is enabled.
<b>Recommended Response Action</b>	Disable the Maximum Power Conservation Mode, and then retry the operation. To disable the mode by using CMC Web interface, click Chassis Overview > Power > Configuration. To disable the mode using the RACADM utility, run the command "racadm config -g cfgThermal -o cfgThermalEnhancedCoolingMode 0".
<b>Category</b>	Configuration (FAN = Fan Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FAN905

<b>Message</b>	Applying fan configuration settings. This may take several seconds.
<b>Detailed Description</b>	Applying fan configuration settings. This may take several seconds.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (FAN = Fan Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FAN906

<b>Message</b>	Changes are not made to the current settings.
<b>Detailed Description</b>	Changes are not made to the current settings.
<b>Recommended Response Action</b>	Make sure that changes are made to the settings and retry the operation.
<b>Category</b>	Configuration (FAN = Fan Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FAN907

<b>Message</b>	The Enhanced Cooling Mode feature is already enabled.
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<b>Detailed Description</b>	The Enhanced Cooling Mode feature is already enabled.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (FAN = Fan Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FAN908

<b>Message</b>	The Enhanced Cooling Mode feature is already disabled.
<b>Detailed Description</b>	The Enhanced Cooling Mode feature is already disabled.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (FAN = Fan Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FAN911

<b>Message</b>	The attempt to enable the Enhanced Cooling Mode was not successful.
<b>Detailed Description</b>	The attempt to enable the Enhanced Cooling Mode (ECM) was not successful because ECM is already enabled or Gen3 fans are not present in the Chassis.
<b>Recommended Response Action</b>	Check whether or not the Enhanced Cooling Mode (ECM) is already enabled. Make sure there are Gen3 fans in the Chassis and retry the operation.
<b>Category</b>	Configuration (FAN = Fan Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FC Event Messages

### FC001

<b>Message</b>	The command was successful.
<b>Detailed Description</b>	The command was successful.

<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FC002

<b>Message</b>	Unable to allocate memory.
<b>Detailed Description</b>	Unable to allocate memory required to perform the operation.
<b>Recommended Response Action</b>	Perform an AC power cycle and retry Lifecycle Controller and iDRAC firmware update.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FC003

<b>Message</b>	Missing required parameter.
<b>Detailed Description</b>	An invalid number of arguments was provided to the method.
<b>Recommended Response Action</b>	Enter required input parameters and retry. For more information, see Lifecycle Controller Users Guide or the FC HBA Profile specification.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FC004

<b>Message</b>	Invalid parameter value for <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter value</li></ul>
<b>Detailed Description</b>	The value for the specified parameter is invalid.
<b>Recommended Response Action</b>	Make sure that the input parameter values that are provided to the method match the parameter data type and possible values defined in the FC HBA Profile specification.
<b>Category</b>	Configuration (FC = Fibre Channel)

<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FC005

<b>Message</b>	The number of AttributeName array elements does not match the AttributeValue array element count.
<b>Detailed Description</b>	The number of AttributeName and AttributeValue array elements are not equal.
<b>Recommended Response Action</b>	Provide equal number of array elements for AttributeName and AttributeValue parameters. For more information about input parameters, see FC HBA Profile specification.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FC006

<b>Message</b>	Configuration job already created, cannot set attribute on specified target until existing job is completed or is cancelled.
<b>Detailed Description</b>	A configuration job already exists for the specified target. No further configuration operations are allowed until the existing job is completed or the job is cancelled.
<b>Recommended Response Action</b>	Wait until the existing configuration job for the targeted component is complete or cancel the existing job before retrying the operation.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FC007

<b>Message</b>	A configuration job already exists. Unable to create another configuration job on specified target until existing job is completed or is cancelled.
<b>Detailed Description</b>	Configuration job already created on the specified target. No further command is allowed until the existing job succeeded or the job is cancelled.
<b>Recommended Response Action</b>	Wait for the existing job to complete or cancel the existing job and retry the operation.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	



*No alerts are applicable for this message*

## FC008

<b>Message</b>	No pending data present to create a Configuration job.
<b>Detailed Description</b>	No changes are available between the previous configuration and the current configuration. To create a Configuration job, change at least one attribute.
<b>Recommended Response Action</b>	Change the configuration of one or more attributes and retry creating the Configuration job.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FC009

<b>Message</b>	Lifecycle Controller is currently in use.
<b>Detailed Description</b>	Lifecycle Controller cannot gain access to internal storage due to use by another application or operation.
<b>Recommended Response Action</b>	Wait for Lifecycle Controller to complete the current operation. Make sure that the system is: 1) Not currently in Lifecycle Controller Unified Server Configurator 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## FC010

<b>Message</b>	Unable to create Configuration job because Lifecycle Controller is not enabled.
<b>Detailed Description</b>	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
<b>Recommended Response Action</b>	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# FC011

<b>Message</b>	Configuration job already created, pending data cannot be deleted.
<b>Detailed Description</b>	Configuration job already created on the specified target. No further command is allowed until the existing job is completed.
<b>Recommended Response Action</b>	Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# FC012

<b>Message</b>	No pending data to delete.
<b>Detailed Description</b>	No changes to component attribute data are available between the previous configuration and the current configuration.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# FC013

<b>Message</b>	Invalid AttributeName: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter name</li></ul>
<b>Detailed Description</b>	An incorrect AttributeName parameter name was provided.
<b>Recommended Response Action</b>	Enter the correct AttributeName available for the component in the system. Identify the correct AttributeName from the attribute enumeration response for the component or refer to the FC HBA Profile specification.
<b>Category</b>	Configuration (FC = Fibre Channel)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## FC014

**Message** Invalid AttributeValue parameter content for corresponding AttributeName *arg1* .

**Arguments**

- ***arg1*** = parameter name

**Detailed Description** The AttributeValue parameter is invalid due to one of the following: 1) The length of new AttributeValue is not within the minimum length and maximum length range or does not comply with the governing regular expression 2) Value of new AttributeValue is not within the lower bound and upper bound range limits 3) The value is not one of the possible values.

**Recommended Response Action** For valid attribute values, see the FC HBA Profile specification.

**Category** Configuration (FC = Fibre Channel)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## FC015

**Message** Unable to change read-only attribute *arg1* .

**Arguments**

- ***arg1*** = parameter name

**Detailed Description** A set attribute operation was not successful because the attribute is read-only.

**Recommended Response Action** No response action is required.

**Category** Configuration (FC = Fibre Channel)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## FC016

**Message** Unable to change the attribute value of the disabled attribute *arg1* .

**Arguments**

- ***arg1*** = parameter name

**Detailed Description** A set attribute operation was not successful because the attribute is disabled.

**Recommended Response Action** No response action is required.

Category	Configuration (FC = Fibre Channel)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## FC017

Message	Unable to perform the operation due to an internal error in iDRAC.
Detailed Description	An internal error occurred in iDRAC and the operation cannot continue. An iDRAC reset is required to recover from the error.
Recommended Response Action	Disconnect the AC power source from the system, reconnect the power source, and retry the operation.
Category	Configuration (FC = Fibre Channel)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## FC018

Message	Unable to start the configuration operation because the System Lockdown mode is enabled.
Detailed Description	The configuration operation cannot be started because the System Lockdown mode is enabled.
Recommended Response Action	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.
Category	Configuration (FC = Fibre Channel)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## FC102

Message	The <i>arg1</i> port <i>arg2</i> link is not functioning either because the FC cable is not connected or the FC device is not functioning.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = controller ID</li><li>· <b><i>arg2</i></b> = port ID</li></ul>
Detailed Description	The FC controller port link identified in the message is not functioning either because the FC cable is not connected or the FC device is not functioning.

**Recommended Response Action** Do the following: 1) Make sure that the FC port is enabled. 2) Make sure the Activity/Speed LEDs are lit if the physical port has LEDs. 3) Check the FC cable and FC cable connections for proper installation. 4) Check that the attached FC switch is functioning.

**Category** System Health (FC = Fibre Channel)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2538

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## FC103

**Message** The *arg1* port *arg2* network connection is successfully started.

**Arguments**

- ***arg1*** = controller ID
- ***arg2*** = port ID

**Detailed Description** The network connection of the FC controller port link identified in the message is successfully started.

**Recommended Response Action** No response action required.

**Category** System Health (FC = Fibre Channel)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2539

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# FCD Event Messages

## FCD8500

Message	Unable to apply the <i>arg1</i> configuration. The affected servers (slot <i>arg2</i> ) are not turned off.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = configuration name</li><li>· <b><i>arg2</i></b> = slot number</li></ul>
Detailed Description	The server specified in the message must be turned off or the server slot must be empty before changing the FlexAddress configuration.
Recommended Response Action	Turn off the server and retry the operation.
Category	Audit (FCD = Feature Card)
Severity	Severity 2 (Warning)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## FCD8501

Message	The feature is deactivated: <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = feature name</li></ul>
Detailed Description	The FlexAddress, FlexAddress+ or extended storage feature is deactivated. Turn chassis off and remove the feature card.
Recommended Response Action	Turn chassis OFF and remove card. Alternately, to repair the card, perform Repair by navigating to the CMC GUI - > Chassis Controller -> Flash Media page.
Category	Audit (FCD = Feature Card)
Severity	Severity 1 (Critical)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## FCD8503

**Message** The feature is activated in the chassis: *arg1*

**Arguments**

- ***arg1*** = feature name

**Detailed Description** Chassis already has the feature identified in the message activated. Only one instance of a feature can be activated at a time. If the feature must be activated on the new card, it must be deactivated before activating.

**Recommended Response Action** No response action is required.

**Category** Audit (FCD = Feature Card)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## FCD8504

**Message** The feature was previously activated on another chassis.

**Detailed Description** The card was installed and activated on another chassis. To use this card, it must be deactivated (uninstalled) on the other chassis.

**Recommended Response Action** Remove the card and install it on the chassis where the feature is activated.

**Category** Audit (FCD = Feature Card)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## FCD8505

Message	The features cannot be deactivated when the chassis is turned on.
Detailed Description	Features cannot be deactivated when the chassis is turned on.
Recommended Response Action	Turn off the chassis via the Web interface or RACADM command line interface before deactivating the feature. To turn off the chassis using Racadm type "racadm chassisaction -m chassis powerdown". To deactivate the feature using RACADM, type "racadm <feature> -d" where <feature> is the name of the feature to be deactivated.
Category	Audit (FCD = Feature Card)
Severity	Severity 2 (Warning)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## FCD8531

Message	Unable to activate the <i>arg1</i> . The chassis service tag is unavailable.
Arguments	<ul style="list-style-type: none"><li>· <i>arg1</i> = feature name</li></ul>
Detailed Description	The CMC is not responding. The chassis has the factory-programmed service tag.
Recommended Response Action	Contact your service provider.
Category	Audit (FCD = Feature Card)



Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## FCD8532

**Message** Unable to activate the FlexAddress feature because the SD card in which the FlexAddress is stored is corrupted.

**Detailed Description** The FlexAddress feature cannot be activated because the SD card in which the FlexAddress (pwwn\_mac.xml) or FlexAddressPlus file (pwwn\_mac\_ext.xml) is stored is corrupted with invalid data.

**Recommended Response Action** Contact your service provider or repair the SD card. For more information about repairing the SD card, see the Troubleshooting section in the Chassis Management Controller Owners Manual available on the support site.

**Category** Audit (FCD = Feature Card)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## FLDC Event Messages

### FLDC1001

**Message** The journal mirror at path = *arg1* is available.

**Arguments**  
· ***arg1*** = World Wide Name

**Detailed Description** The entry in the journal for the device identified in the message with the WWN (World Wide Name) is available.

Recommended Response Action No response action is required.

Category Storage (FLDC = Fluid Cache)

Severity Severity 3 (Informational)

OMSA Event ID 2700

OMSA Trap ID 160100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1002

Message The following journal mirror is being replaced: File Path Name = *arg1*.

Arguments

- **arg1** = file path

Detailed Description The journal mirror at the reported file path is being replaced. This event is a notification that the journal mirror replacement is now complete.

Recommended Response Action No response action is required.

Category Storage (FLDC = Fluid Cache)

Severity Severity 3 (Informational)

OMSA Event ID 2701

OMSA Trap ID 160100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1003

**Message** Cache flushing has started for the virtual disk with WWN = *arg1* and path = *arg2* .

**Arguments**

- ***arg1*** = World Wide Name
- ***arg2*** = device pathname

**Detailed Description** The cache flushing operation has started for the virtual disk identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2875

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1004

**Message** Cache flushing has completed for the virtual disk with WWN = *arg1* and path = *arg2* .

**Arguments**

- ***arg1*** = World Wide name
- ***arg2*** = device pathname

**Detailed Description** The cache flushing operation has completed for the virtual disk identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2876

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1006

**Message** The cache device *arg1* with WWN = *arg2* and path = *arg3* is registered.

- Arguments**
- ***arg1*** = physical disk name
  - ***arg2*** = World Wide Name
  - ***arg3*** = device pathname

**Detailed Description** The cache device identified in the message is registered by the Fluid Cache.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2903

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1007

**Message** The cache device *arg1* with WWN = *arg2* and path = *arg3* is removed.

- Arguments**
- ***arg1*** = physical disk Name
  - ***arg2*** = World Wide Name

- **arg3** = device pathname

**Detailed Description** The cache device identified in the message is removed from the Fluid Cache configuration.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2904

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1008

**Message** The cache device *arg1* with WWN = *arg2* and path = *arg3* is being removed.

**Arguments**

- **arg1** = physical disk Name
- **arg2** = World Wide Name
- **arg3** = device pathname

**Detailed Description** The cache device identified in the message is being removed from the Fluid Cache configuration.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2905

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1009

**Message** Caching is being removed for the *arg1* with WWN = *arg2* and path = *arg3* .

- Arguments**
- ***arg1*** = virtual disk name
  - ***arg2*** = World Wide Name
  - ***arg3*** = device pathname

**Detailed Description** Caching is being removed for the virtual disk identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2906

**OMSA Trap ID** 120100;150100;160100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1010

**Message** Caching is enabled on the *arg1* with wwn = *arg2* and path = *arg3* .

- Arguments**
- ***arg1*** = virtual disk name
  - ***arg2*** = World Wide Name
  - ***arg3*** = device pathname

**Detailed Description** Caching is enabled on the virtual disk identified in the message.

**Recommended Response Action** No response action is required.

Category Storage (FLDC = Fluid Cache)  
 Severity Severity 3 (Informational)  
 OMSA Event ID 2907  
 OMSA Trap ID 120100;150100  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1012

Message Caching is disabled for the *arg1* with WWN = *arg2* and path = *arg3* .

### Arguments

- **arg1** = virtual disk name
- **arg2** = World Wide Name
- **arg3** = device pathname

Detailed Description The operation to disable caching is successful. Caching is disabled for the virtual disk identified in the message.

Recommended Response Action No response action is required.

Category Storage (FLDC = Fluid Cache)  
 Severity Severity 3 (Informational)  
 OMSA Event ID 2910  
 OMSA Trap ID 120100;150100;160100  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# FLDC1013

**Message** The cached LUN with WWN = *arg1* and path = *arg2* for *arg3* has had a failure.

- Arguments**
- ***arg1*** = World Wide Name
  - ***arg2*** = device pathname
  - ***arg3*** = virtual disk name

**Detailed Description** The cached LUN identified in the message has had a failure to successfully perform a read or write operation. The user application should now be seeing I/O failures when trying to read or write to the Fluid Cache device at the path identified in the message.

**Recommended Response Action** Contact your service provider to diagnose the cause and assist in recovery process.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2911

**OMSA Trap ID** 140400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# FLDC1014

**Message** Replication of the cache device *arg1* with WWN = *arg2* and path = *arg3* is complete.

- Arguments**
- ***arg1*** = physical device name
  - ***arg2*** = World Wide Name
  - ***arg3*** = device pathname

**Detailed Description** Replication of the cache device identified in the message is complete.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)



OMSA Event ID 2912  
 OMSA Trap ID 90100  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1015

**Message** Recovery of the cache device *arg1* with wwn = *arg2* and path = *arg3* is complete.

- Arguments**
- ***arg1*** = physical disk name
  - ***arg2*** = World Wide Name
  - ***arg3*** = device pathname

**Detailed Description** The recovery of the cache device identified in the message complete.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

OMSA Event ID 2913

OMSA Trap ID 90100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1016

**Message** A valid permanent license is installed for Fluid Cache.

**Detailed Description** A valid permanent license is installed for Fluid Cache.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2914

**OMSA Trap ID** 160100

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## FLDC1017

**Message** A license has been installed for Fluid Cache.

**Detailed Description** A license has been installed for Fluid Cache.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2920

**OMSA Trap ID** 160100

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1018

**Message** A license has been removed for Fluid Cache.

**Detailed Description** A license has been removed for Fluid Cache.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2921

**OMSA Trap ID** 160100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1019

**Message** All cache devices have been found and registered for Fluid Cache.

**Detailed Description** All cache devices have been found and registered for Fluid Cache.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2924

**OMSA Trap ID** 160100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1020

**Message** The storage device with WWN = *arg1* and path = *arg2* is in unknown state.

**Arguments**

- ***arg1*** = wwn name
- ***arg2*** = path name

**Detailed Description** The storage device identified in the message is in unknown state.

**Recommended Response Action** Service is required. Contact your service provider.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2909

**OMSA Trap ID** 120300;150300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1021

**Message** The journal mirror entry with WWN = *arg1* is not accessible.

**Arguments**

- ***arg1*** = World Wide Name

**Detailed Description** The device identified in the message having the journal mirror entry with given WWN (World Wide Name) is not accessible. A portion of an SSD is used for journal content. To assure consistency, the journal content is written

into two other SSDs. These copies are journal mirrors. If the journal content cannot be written to any of the journal mirrors, then this event is signaled. It is a warning because the FLDC code will then attempt to choose another SSD to be a journal mirror.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2702

**OMSA Trap ID** 160300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC	✓						
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CMC

## FLDC1022

**Message** The associated server of the Cache Device *arg1* with WWN = *arg2* is not configured.

**Arguments**

- ***arg1*** = physical disk name
- ***arg2*** = World Wide Name

**Detailed Description** The cache device identified in the message with given WWN does not exist in the Fluid Cache configuration.

**Recommended Response Action** To identify the cause of the configuration inconsistency, contact your service provider.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2874

**OMSA Trap ID** 90300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1023

<b>Message</b>	Fluid Cache is running on an evaluation license and the evaluation license expires in <i>arg1</i> days.
<b>Arguments</b>	· <b><i>arg1</i></b> = days
<b>Detailed Description</b>	Fluid Cache is currently running on an evaluation license and the evaluation license expires in the number of days identified in message.
<b>Recommended Response Action</b>	A permanent license for Fluid Cache should be purchased for continued service.
<b>Category</b>	Storage (FLDC = Fluid Cache)
<b>Severity</b>	Severity 3 (Informational)
<b>OMSA Event ID</b>	2916
<b>OMSA Trap ID</b>	160100
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1024

<b>Message</b>	Caching was enabled in write-back mode, but it is currently operating in write-through mode.
<b>Detailed Description</b>	Caching was enabled in write-back mode but currently it is operating in write-through mode because the fluid Cache Pool has one PCIe-SSD.
<b>Recommended Response Action</b>	Add another PCIe SSD device to the Fluid Cache Pool to resolve the issue.
<b>Category</b>	Storage (FLDC = Fluid Cache)
<b>Severity</b>	Severity 2 (Warning)
<b>OMSA Event ID</b>	2930
<b>OMSA Trap ID</b>	120300;150300;160300

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1025

<b>Message</b>	Caching was enabled in write-back or write-through mode, it is currently operating in pass-through mode.
<b>Detailed Description</b>	Caching was enabled in write-back mode or write through mode, but currently it is operating in write-through mode because fluid Cache Pool has no PCIe-SSD device.
<b>Recommended Response Action</b>	Add another PCIe SSD device to the Fluid Cache Pool to resolve the issue.
<b>Category</b>	Storage (FLDC = Fluid Cache)
<b>Severity</b>	Severity 2 (Warning)
<b>OMSA Event ID</b>	2931
<b>OMSA Trap ID</b>	120300;150300;160300

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1026

<b>Message</b>	Caching is no longer degraded to write-through mode and is now operating in write-back mode for Fluid Cache.
<b>Detailed Description</b>	The caching mode has been restored back to write-back mode due to the availability of additional PCIeSSD devices in the Fluid Cache configuration.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (FLDC = Fluid Cache)

Severity Severity 2 (Warning)  
 OMSA Event ID 2932  
 OMSA Trap ID 120300;150300;160300  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1027

**Message** Caching is no longer degraded to pass-through mode and is now operating in its configured mode for Fluid Cache.

**Detailed Description** The caching mode has been restored back to the configured mode due to the availability of additional PCIeSSD devices in the Fluid Cache configuration.

**Recommended Response Action** No response action is required.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2933

**OMSA Trap ID** 120300;150300,160300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1028

**Message** OMSS Connection to Fluid Cache service is no longer present.

**Detailed Description** The communications connection between OMSS and the Fluid Cache service is no longer present.



**Recommended Response Action** To reconnect OMSS to the Fluid Cache service: 1) Verify the Fluid Cache service is running. To verify the service run the following command: "fldc --status". 2) Re-establish the connect by running the following command: ":"omconfig storage fluidcache action=connect".

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2699

**OMSA Trap ID** 160400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓

CMC

## FLDC1029

**Message** There are not enough journal mirrors available for Fluid Cache to operate.

**Detailed Description** The message indicates that there are not enough journal mirrors available for Fluid Cache to operate. Make sure that there are at least two journal mirrors that are accessible. Activate either one or more failed cache devices or use the fldc\_restore utility to rebuild the node.

**Recommended Response Action** Contact your service provider to diagnose the cause and assist in recovery process.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2703

**OMSA Trap ID** 160400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓

CMC

## FLDC1030

**Message** The cluster ID in the journal does not match the cluster ID in the configuration file for Fluid Cache.

**Detailed Description** An Inconsistency was found in Fluid Cache configuration data.

**Recommended Response Action** Service is required. Contact your service provider.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2704

**OMSA Trap ID** 160400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1031

**Message** The journal could not be read or written to for Fluid Cache.

**Detailed Description** Unable to access redundant Fluid Cache configuration information.

**Recommended Response Action** Service is required. Contact your service provider.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2705

**OMSA Trap ID** 160400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1032

**Message** The cache device with WWN = *arg1* and path = *arg2* is no longer functional.

**Arguments**

- ***arg1*** = wwn name
- ***arg2*** = path name

**Detailed Description** The PCIeSSD cache device identified in the message is no longer functional.

**Recommended Response Action** Replace the non-functional PCIe SSD.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2900

**OMSA Trap ID** 90400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1033

**Message** The storage device WWN = *arg1* and path = *arg2* is either inaccessible or no longer functional.

**Arguments**

- ***arg1*** = wwn name
- ***arg2*** = path name

**Detailed Description** The message indicates that the storage device is either inaccessible or is no longer functional.

**Recommended Response Action** If the virtual disk is inaccessible, restore accessibility by bringing the virtual disk back online. After the virtual disk is accessible, run the following command to reactivate disk, "omconfig storage vdisk action=reactivate controller=id vdisk=id devicename=<string>". If the device is no longer functional, replace it.

**Category** Storage (FLDC = Fluid Cache)

Severity Severity 1 (Critical)  
 OMSA Event ID 2901  
 OMSA Trap ID 120400;150400  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1034

**Message** A valid license is not installed for Fluid Cache.  
**Detailed Description** A valid license is not installed for Fluid Cache.  
**Recommended Response Action** Install a valid Fluid Cache license. For more information, contact your service provider.  
**Category** Storage (FLDC = Fluid Cache)  
**Severity** Severity 1 (Critical)  
 OMSA Event ID 2915  
 OMSA Trap ID 160400  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1035

**Message** Configuration changes are not allowed, because Fluid cache is running on an expired evaluation license (Expired days: *arg1* ).

#### Arguments

- **arg1** = number of days

**Detailed Description** Configuration changes are not allowed because Fluid Cache is running on an expired evaluation license. The message also indicates the number of days that Fluid Cache has been running with an expired license (maximum 30 days after expiration are allowed).

**Recommended Response Action** Install a valid Fluid Cache license. For more information, contact your service provider.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2917

**OMSA Trap ID** 160400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1036

**Message** Caching functionality is disabled because Fluid cache is running on an expired evaluation license (Expired days: *arg1* ).

#### Arguments

- **arg1** = number of days

**Detailed Description** Caching functionality is disabled because Fluid cache is running on an expired evaluation license. The message also indicates the number of days that Fluid Cache has been running with an expired license (maximum 30 days after expiration are allowed).

**Recommended Response Action** Install a permanent Fluid Cache license.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2918

**OMSA Trap ID** 160400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1037

**Message** Configuration changes are disabled, because Fluid cache is running on an expired or invalid license.

**Detailed Description** Configuration changes are disabled, because Fluid cache is running on an expired or invalid license.

**Recommended Response Action** Install a permanent Fluid Cache license.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2919

**OMSA Trap ID** 160400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1038

**Message** There is not enough memory capacity to run necessary services for Fluid Cache.

**Detailed Description** There is not enough memory capacity to run necessary services for Fluid Cache.

**Recommended Response Action** The minimum memory required to run Fluid Cache for DAS is 16 GB. For optimum operation, recommendation is to install 32 GB of RAM.

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2922

OMSA Trap ID 160400

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FLDC1039

**Message** One or more cache devices are missing, resulting in Fluid Cache to be unresponsive.

**Detailed Description** One or more cache devices are missing and the cache is unresponsive.

**Recommended Response Action** Insert the missing cache device. If the cache device was unplugged, reactivate it. Reactivate a cache device by running the following command: "omconfig storage pciessd action=reactivate subsystem=id pcidevice=<PDISKID>".

**Category** Storage (FLDC = Fluid Cache)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2923

**OMSA Trap ID** 160400

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## FSD Event Messages

### FSD000

**Message** Debug authorized by customer; debugcaps: *arg1* , was authorized by: *arg2* , at *arg3* for the period: *arg4* to *arg5* .

**Arguments**

- ***arg1*** = DebugCaps

- **arg2** = iDRAC User
- **arg3** = unblock time
- **arg4** = start time
- **arg5** = end time

**Detailed Description** The customer has authorized the specified debug capabilities on this iDRAC. (This should occur in response to a request from Dell tech support.) Each debug capability represents a certain action Dell engineers can perform to debug iDRAC.

**Recommended Response Action** No response action is required.

**Category** Audit (FSD = Debug)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8595

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## FSD001

**Message** Debug authorized by Dell; debugcaps: *arg1* , at *arg2* , was authorized by Dell employee: *arg3* , for the time period *arg4* to *arg5* .

**Arguments**

- **arg1** = DebugCaps
- **arg2** = grant time
- **arg3** = Dell employee
- **arg4** = start time
- **arg5** = end time

**Detailed Description** Dell has authorized the specified debug capabilities. Each debug capability represents a certain action Dell engineers can perform to debug iDRAC.

**Recommended Response Action** No response action is required.

**Category** Audit (FSD = Debug)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8595

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## FSD002

**Message** Debug authorization failed; for debugCaps: *arg1* , authorized by iDRAC user: *arg2* , and Dell employee: *arg3* , at *arg4* for the period: *arg5* to *arg6* .

### Arguments

- ***arg1*** = DebugCaps
- ***arg2*** = iDRAC user
- ***arg3*** = Dell employee
- ***arg4*** = unblock time
- ***arg5*** = start time
- ***arg6*** = end time

**Detailed Description** A RACADM Debug command failed. If the RACADM Debug command was executed under the direction of Dell tech support then further assistance from tech support should be requested. Otherwise this command is not intended for customer use.

**Recommended Response Action** Verify all of the following 1) ensure that the unblock, grant, and invoke/start/stop/resume commands are all executed against the same iDRAC. 2) ensure dat.ini file has not been changed in any way. 3) ensure that current date falls between the start and end times. Note that Dell can further restrict both the set of debugCaps that is authorized and the start and stop times. If an authorized person did not enter a RACADM debug command then an attacker may have entered the command.

**Category** Audit (FSD = Debug)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8594

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## FSD003

Message	A non-production firmware version is requested.
Detailed Description	A non-production firmware version is requested.
Recommended Response Action	No response action is required.
Category	Audit (FSD = Debug)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## FSD004

Message	A non-production firmware version is authorized.
Detailed Description	A non-production firmware version is authorized.
Recommended Response Action	No response is required.
Category	Audit (FSD = Debug)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# GMGR Event Messages

## GMGR0000

<b>Message</b>	The iDRAC Group Manager feature is disabled.
<b>Detailed Description</b>	The iDRAC Group Manager feature is disabled. iDRAC will no longer be able to create or join iDRAC local groups. However, all the earlier settings of Group Manager are preserved. To enable the Group Manager, log in to iDRAC. On the Dashboard page, from the Open Group Manager menu, select Enable Group Manager.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC			✓				

## GMGR0001

<b>Message</b>	The iDRAC Group Manager feature is enabled.
<b>Detailed Description</b>	The iDRAC Group Manager feature is enabled. All the iDRAC Group Manager features, if configured earlier to a group, will be preserved. iDRAC will be able to create or join iDRAC local groups.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## GMGR0002

**Message** The iDRAC local group *arg1* is successfully created.

**Arguments**

- ***arg1*** = groupname

**Detailed Description** The iDRAC local group with a name identified in the message is successfully created. Current iDRAC continues to be the Primary Controller of iDRAC local group.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## GMGR0003

**Message** The iDRAC local group *arg1* is successfully deleted.

**Arguments**

- ***arg1*** = group name

**Detailed Description** The iDRAC local group with a name identified in the message is successfully deleted. The deleted iDRAC will be shown as available in other groups views for forming a group.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## GMGR0004

**Message** The iDRAC local group is successfully renamed to *arg1* .

**Arguments**

- **arg1** = new name

**Detailed Description** The iDRAC local group is successfully renamed to new name identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## GMGR0005

**Message** iDRAC *arg1* successfully joined the local iDRAC Group *arg2* .

**Arguments**

- **arg1** = service tag
- **arg2** = groupName

**Detailed Description** The iDRAC with the Service Tag identified in the message has successfully joined the local iDRAC group identified in the message.

**Recommended Response Action** No response action is required.

Category Configuration (GMGR = Group Manager)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## GMGR0006

Message iDRAC successfully removed itself from the local group *arg1* .

Arguments · *arg1* = groupname

Detailed Description The iDRAC successfully removed itself from the local group identified in the message. The removed iDRAC can now join any available local groups.

Recommended Response Action No response action is required.

Category Configuration (GMGR = Group Manager)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## GMGR0007

Message The server *arg1* has successfully joined the local iDRAC group *arg2* .

Arguments · *arg1* = Service Tag

- **arg2** = group name

**Detailed Description** The server having the Service Tag identified in the message has successfully joined the local iDRAC group identified in the message. The server can now be managed from the local group.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0008

**Message** The server *arg1* is successfully removed from the group *arg2* by the Group Manager administrator.

**Arguments**

- **arg1** = Service Tag
- **arg2** = group name

**Detailed Description** The iDRAC having the Service Tag identified in the message has been successfully removed from the local iDRAC group identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# GMGR0009

**Message** The server *arg1* is successfully assigned as the Primary Controller of the group *arg2* .

- Arguments**
- ***arg1*** = Service Tag
  - ***arg2*** = group name

**Detailed Description** The server having the Service Tag identified in the message is assigned as the Primary Controller of the group identified in the message. Hereafter, all group tasks can be done from the Primary Controller.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# GMGR0010

**Message** Unable to complete the operation as iDRAC is unable to communicate within the server group either because service tag is not configured, group passcode has changed, group was deleted and does not exist or network is disconnected from the master server.

**Detailed Description** iDRAC is unable to communicate within the server group because either the service tag is not configured, group passcode has changed, group was deleted and does not exist or network cable is disconnected from the Primary Controller.

**Recommended Response Action** Make sure that the group was not deleted prior or cabling of all iDRAC servers is correct or server has a configured service tag. If the issue persists, try disabling and reenabling the group manager or reset the iDRAC.

**Category** Audit (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0011

**Message** The Group Manager identified a Secondary Controller for the local group.

**Detailed Description** The Group Manager identified a Secondary Controller for the local group.

**Recommended Response Action** No response action is required.

**Category** Audit (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0012

**Message** Unable to create new iDRAC local group either because a group with the same name already exists, Service tag not setup for the server or there is an error in network connection.

**Detailed Description** The new iDRAC local group cannot be created in Group Manager either because a group with the same name already exists, Service tag not setup for the system or there is an error in network connection.

**Recommended Response Action** Do any one of the following and retry the operation: a) Check if another group with the same name appears in the Group Manager Discovered Groups view. b) Verify the system has a servicetag setup c) Verify your network settings. d) Restart iDRAC.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## GMGR0013

<b>Message</b>	Unable to delete the iDRAC local group <i>arg1</i> because of an internal issue in the Primary Group Controller.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = group name</li> </ul>
<b>Detailed Description</b>	The iDRAC local group identified in the message cannot be deleted because of an internal issue in the Primary Group Controller.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart the iDRAC.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0014

<b>Message</b>	Unable to rename the iDRAC local group to <i>arg1</i> either because a group already exists with the same name or there is an internal issue in the Primary Group Controller.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = new name</li> </ul>
<b>Detailed Description</b>	The iDRAC local group cannot be renamed to the new name identified in the message either because a group already exists with the same name or there is an internal issue in the Primary Group Controller.
<b>Recommended Response Action</b>	Do any one of the following and retry the operation: a) Check if another group with the same name appears in the Group Manager Discovered Groups view. b) Restart iDRAC.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0015

<b>Message</b>	Unable to add iDRAC to local group <i>arg1</i> because the maximum possible iDRACs are already added to group.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = new name</li> </ul>
<b>Detailed Description</b>	The iDRAC cannot be added to local group identified in the message because the maximum possible iDRACs are already added to group.
<b>Recommended Response Action</b>	Remove existing iDRAC(s) from the local group to free up slots. If there are more than the maximum possible iDRACs, consider upgrading to OpenManage Consoles.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## GMGR0016

<b>Message</b>	<i>arg1</i> is unable to join the iDRAC local group <i>arg2</i> either because the Group passcode is incorrect, group already has the max allowed iDRACs, iDRAC already part of another group, group name does not exist, or issues in network connection.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = Service Tag</li> <li>· <b><i>arg2</i></b> = group name</li> </ul>

**Detailed Description** The Service Tag identified in the message could not join the iDRAC local group identified in the message either because the Group passcode entered is incorrect, local group already has the max allowed iDRACs, or issues in network connection.

**Recommended Response Action** Do any one of the following and retry the operation: a) Enter correct Group Passcode. b) Remove existing iDRAC(s) from the local group. Consider upgrading to a supported console if there are more than the maximum iDRACs. c) Verify the network cabling connections.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0017

**Message** Unable to remove the group member *arg1* from group *arg2* because a group job is in progress with in the group.

**Arguments**

- **arg1** = Service Tag
- **arg2** = group name

**Detailed Description** The group member identified in the message cannot be removed from group identified in the message because a group job is in progress with in the group. Retry the operation after the group job is complete.

**Recommended Response Action** Log in to the group manager and track the progress of the group task. Retry the operation once the group task is completed.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0018

**Message** The group job *arg1* of type *arg2* is rescheduled.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type

**Detailed Description** The group job identified in the message is successfully rescheduled.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0019

**Message** The group job *arg1* of type *arg2* is stopped.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type

**Detailed Description** The group job identified in the message is successfully stopped. The job details can be viewed in the Group Manager job view.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC	✓						
CMC							

## GMGR0020

**Message** The group job *arg1* of type *arg2* is cancelled.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type

**Detailed Description** The group job identified in the message is successfully cancelled.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC	✓						
CMC							

## GMGR0021

**Message** The group job *arg1* of type *arg2* is rerunning a failed operation per user request.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type

**Detailed Description** The group job identified in the message is rerunning a failed operation on the basis of a user request.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0022

**Message** The group job *arg1* of type *arg2* is successfully completed.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type

**Detailed Description** The group job identified in the message is successfully completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0023

**Message** The group job *arg1* of type *arg2* is completed but with errors.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type

**Detailed Description** The group job identified in the message is completed but with errors. The job details can be viewed in the Group Manager job view.

**Recommended Response Action** Review the error details in Group Manager job view and rerun the operation if required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0024

**Message** The group passcode is successfully changed.

**Detailed Description** The group passcode is successfully changed.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0025

**Message** Unable to complete the group job *arg1* of type *arg2* on the iDRAC *arg3* .

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type



· **arg3** = Service Tag

**Detailed Description** The group job identified in the message could not be completed.

**Recommended Response Action** See the job details in the iDRAC Group Manager job view, and then retry the operation if required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0026

**Message** Unable to modify the group passcode because one or more iDRACs did not respond within 48 hours.

**Detailed Description** The group passcode cannot be modified because one or more iDRACs did not respond within 48 hours.

**Recommended Response Action** Check the group job ID for information about the failed iDRACs in the Group Manager job view. Check network connection and system health of each iDRAC from the GUI. Remove the iDRAC(s) from the group and rejoin the group by using new passcode.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0027

**Message** Unable to modify the local group passcode.

**Detailed Description** The group passcode could not be modified.

**Recommended Response Action** Log in to the iDRAC as administrator, exit the local group, and then rejoin by using the new passcode. If the issue persists, restart iDRAC and retry the operation.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0028

**Message** Unable to complete the configuration clone operation either because of a firmware mismatch between Primary Group Controller and Group Member or because of network issues.

**Detailed Description** The configuration clone operation cannot be completed either because of a firmware mismatch between Primary Group Controller and Group Member or because of network issues.

**Recommended Response Action** See iDRAC Group Manager job view for information about recommended correction action. In case of a firmware mismatch, ensure the firmware versions match each other by performing a firmware update.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0029

**Message** The iDRAC *arg1* is successfully ignored from the Group Managers autodiscovery.

Arguments

· **arg1** = Service Tag

Detailed Description

The iDRAC identified in the message is successfully ignored from the Group Managers autodiscovery, and then added to the Ignore list.

Recommended Response Action

No response action is required.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0030

Message

The iDRAC local group passcode is successfully changed.

Detailed Description

The passcode for joining iDRAC local group is successfully changed.

Recommended Response Action

No response action is required.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0031

**Message** The iDRAC local group Secondary Controller *arg1* is unavailable.

**Arguments**

- ***arg1*** = Service Tag

**Detailed Description** The Secondary Controller iDRAC is unavailable. Group redundancy is degraded. The group automatically selects a Secondary Controller after 10 minutes.

**Recommended Response Action** No response action is required.

**Category** Audit (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0032

**Message** The iDRAC *arg1* is successfully removed from the Ignore list.

**Arguments**

- ***arg1*** = Service Tag

**Detailed Description** The iDRAC identified in the message is successfully removed from the Ignore list.

**Recommended Response Action** No response action is required.

**Category** Audit (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0033

**Message** A new group job *arg1* is successfully created for *arg2* . The job progress can be viewed in the Group Manager job view.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type

**Detailed Description** The new group job identified in the message is successfully created.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0034

**Message** The group job *arg1* is successfully deleted.

**Arguments**

- ***arg1*** = task ID

**Detailed Description** The group job identified in the message is successfully deleted.

**Recommended Response Action** No response action is required.

**Category** Audit (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0035

**Message** The group job *arg1* is successfully cancelled.

**Arguments**

- ***arg1*** = task ID

**Detailed Description** The group job identified in the message is successfully cancelled.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0036

**Message** Unable to delete the group job *arg1* of type *arg2* because the job is running.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type

**Detailed Description** The group job identified in the message can not be deleted because the job is actively running.

**Recommended Response Action** Wait for the job to complete or stop it if it is actively running.

**Category** Configuration (GMGR = Group Manager)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0037

Message Unable to reschedule the group job *arg1* of type *arg2* because the job is actively running.

Arguments

- ***arg1*** = task ID
- ***arg2*** = task type

Detailed Description The group job identified in the message cannot be deleted because the job is running.

Recommended Response Action Wait for the job to complete and retry the operation. Else, stop the job if running and retry the operation.

Category Configuration (GMGR = Group Manager)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0038

Message The iDRAC local group could not identify a Secondary Controller either because of firmware incompatibility between master and members, or because the local group does not have a second member to select a master.

Detailed Description The iDRAC local group could not identify a Secondary Controller either because of firmware incompatibility between master and members, or because the local group does not have a second member to select a master.

**Recommended Response Action** To enable redundancy, make sure that there is at least one more member that has the supported firmware version for the Controller capability.

**Category** Audit (GMGR = Group Manager)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0039

**Message** Unable to complete the operation because of an internal error or timeout to connect with the group master.

**Detailed Description** The operation cannot be completed because of an internal error or timeout connecting with the master.

**Recommended Response Action** Reset the iDRAC and retry the operation. To reset the iDRAC by using RACADM command line interface (CLI), enter "racadm racreset". To reset by using iDRAC graphical user interface (GUI), on the iDRAC homepage, click Maintenance > Diagnostics > Reset iDRAC.

**Category** Audit (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0040

**Message** Unable to stop the group job *arg1* of type *arg2* because the group job is not an actively running task.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type



**Detailed Description** The group job identified in the message cannot be stopped because it is not in the active state. Scheduled and completed group jobs cannot be stopped.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0041

**Message** Unable to retry the group job *arg1* of type *arg2* because the group job is not in an error state.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type

**Detailed Description** The group job identified in the message cannot be retried because the group job is not in an error state. Only failed or errored group job shall be retried.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## GMGR0042

**Message** Unable to start the requested operation on the group job *arg1* of type *arg2* because the operation is not supported.

**Arguments**

- ***arg1*** = task ID
- ***arg2*** = task type

**Detailed Description** The group job identified in the message cannot be started because the operation is not supported.

**Recommended Response Action** No response action is required.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0043

**Message** Unable to schedule a group job of type *arg1* because maximum number of group jobs are already created.

**Arguments**

- ***arg1*** = task type

**Detailed Description** The group job identified in the message cannot be scheduled because the maximum number of group jobs are already created. A maximum of 50 group jobs of all states are maintained by the group manager.

**Recommended Response Action** Delete any completed group job and retry the operation.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0044

<b>Message</b>	Unable to start a system configuration job of type <i>arg1</i> because a group configuration job is already in progress. The job status is <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = task type</li> <li>· <b><i>arg2</i></b> = status</li> </ul>
<b>Detailed Description</b>	The group job identified in the message cannot be completed because a group job is already in progress.
<b>Recommended Response Action</b>	Wait for the group configuration job to get completed and retry the operation.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0045

<b>Message</b>	Unable to cancel the group job <i>arg1</i> of type <i>arg2</i> because it is not a job in scheduled state.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = task ID</li> <li>· <b><i>arg2</i></b> = task type</li> </ul>
<b>Detailed Description</b>	The group job cannot be canceled because it is not in the scheduled state. Active and completed group jobs cannot be canceled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## GMGR0046

<b>Message</b>	The group member is unavailable or turned off.
<b>Detailed Description</b>	The group job at the member level cannot be started either because the group member is unavailable or turned off.
<b>Recommended Response Action</b>	Wait for the group member to be available and rerun the job.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0047

<b>Message</b>	The group job is either stopped by a user action or failed at the member level.
<b>Detailed Description</b>	The group job is either stopped by a user action or failed at the member level.
<b>Recommended Response Action</b>	Do the following and rerun the job: 1) Check the group job rollup status to see if the job is stopped by the user. If yes, rerun the job if required. 2) If not, review the job execution details in the Lifecycle Log details of the member iDRAC. By using the iDRAC graphical user interface (GUI), on the home page, click Maintenance > Lifecycle Log. By using command line interface (CLI), enter the RACADM command "racadm lcllog view".
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0048

<b>Message</b>	The group job is completed, but with errors.
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<b>Detailed Description</b>	The group job at the member level is completed but with errors. Review the job execution details at member iDRAC lifecycle log.
<b>Recommended Response Action</b>	Review the job execution details at member iDRAC lifecycle log. Rerun the job if required after addressing any action items.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0049

<b>Message</b>	The Discovered Servers are not detected in the current network configuration.
<b>Detailed Description</b>	The Discovered Servers are not detected in the current network configuration.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0050

<b>Message</b>	There are no jobs present in the current group.
<b>Detailed Description</b>	There are no jobs present in the current group.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0051

<b>Message</b>	Unable to complete the operation because Grouped Servers are not detected in the group.
<b>Detailed Description</b>	The operation cannot be completed because Grouped Servers are not detected in the group.
<b>Recommended Response Action</b>	Wait for some time, because the group initialization may take time. If the issue persists, do the following: 1) Verify that the group was not deleted by reviewing lifecycle logs. 2) Disable, and then enable the Group Manager by using the iDRAC home page. 3) Make sure that network connections are correct. 4) Log out, and then log in to the iDRAC Group Manager. If the issue persists, contact your service provider.

<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0052

<b>Message</b>	Unable to determine the current iDRAC Group Manager role because of an internal error.
<b>Detailed Description</b>	The role of current iDRAC Group Manager cannot be determined because of an internal error.
<b>Recommended Response Action</b>	Wait for some time and try again, Do the following if issue persists: 1) Disable and then enable the Group Manager by using the iDRAC home page. 2) Make sure that network connections are correct. 3) Restart the iDRAC. If the issue still persists, contact your service provider.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0053

<b>Message</b>	A duplicate group is detected.
<b>Detailed Description</b>	A duplicate group is detected.
<b>Recommended Response Action</b>	Do any one of the following: 1) Change the current group name. 2) Log in to the other group and change the other groups name. If the issue persists, contact your service provider.
<b>Category</b>	Audit (GMGR = Group Manager)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0054

<b>Message</b>	Unable to start the operation by opening the Group Manager because either the primary or secondary servers are unavailable.
<b>Detailed Description</b>	The operation cannot be started by opening the Group Manager because either the primary or secondary servers are unavailable.
<b>Recommended Response Action</b>	Do any one of the following: 1) Wait 10 minutes and retry the operation. 2) If the issue persists, delete the existing group and create a new group.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# GMGR0055

<b>Message</b>	Unable to access the Group Manager because of insufficient privileges.
<b>Detailed Description</b>	The Group Manager cannot be accessed because of insufficient privileges to the logged in user.
<b>Recommended Response Action</b>	Contact the system administrator to get necessary privileges. For more information about user privileges, see the Online help by pressing F1, or see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# GMGR0056

<b>Message</b>	Unable to access the Group Manager because of insufficient license permissions.
<b>Detailed Description</b>	The Group Manager cannot be accessed because of insufficient license permissions.
<b>Recommended Response Action</b>	Contact the system administrator to get necessary Enterprise license. For more information about licenses, see the Online help by pressing F1, or see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# GMGR0057

<b>Message</b>	Your business depends on efficient management of IT infrastructure and application. You face the challenges of maintaining IT availability, improving productivity and reducing operational costs.
<b>Detailed Description</b>	Your business depends on efficient management of IT infrastructure and application. You face the challenges of maintaining IT availability, improving productivity and reducing operational costs. At the same time, your IT resources must remain flexible in response to dynamic business needs. Dells enterprise systems management solutions drive operational efficiencies that help you achieve dramatic improvements in the productivity and agility of your IT environment.
<b>Recommended Response Action</b>	At the same time, your IT resources must remain flexible in response to dynamic business needs. Dells enterprise systems management solutions drive operational efficiencies that help you achieve dramatic improvements in the productivity and agility of your IT environment.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# GMGR0058

<b>Message</b>	Unable to complete the configuration operation because the System Lockdown mode is enabled.
<b>Detailed Description</b>	Unable to complete the configuration operation because the System Lockdown mode is enabled.
<b>Recommended Response Action</b>	Disable the System Lockdown mode and retry the operation. To disable System Lockdown mode, Go to iDRAC home page > Dashboard > More Actions > Turn off the System Lockdown Mode (or) on iDRAC secure shell, use the command <code>racadm set iDRAC.Lockdown.SystemLockdownMode Disabled</code> .
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# GMGR0059

<b>Message</b>	The configuration clone operation is successfully completed to clone the group email alert settings while the server is joined to the group. The job status is <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = status</li></ul>
<b>Detailed Description</b>	The configuration clone operation is successfully completed to clone the group email alert settings while the server is joined to the group. The job status is as identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# GMGR0060

<b>Message</b>	Unable to remove the group member because the group needs at least one member.
<b>Detailed Description</b>	The group member cannot be removed because the group needs at least one active member. A member in a group that has only one member or whole group members all together cannot be removed, but the group itself must be deleted by running the command.
<b>Recommended Response Action</b>	Delete the group by using the graphical user interface (GUI): On the Group Manager Summary page, click the Edit Group tab. Or, run the RACADM command at the command line interface (CLI): <code>- racadm groupmanager delete -g &lt;groupname&gt;</code> .
<b>Category</b>	Configuration (GMGR = Group Manager)



**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## GMGR0061

**Message** Unable to run the job because the server is offline.  
**Detailed Description** The job cannot be run because the server is offline. However, the server is removed from the controller cache, but the server may reappear in the group after the server iDRAC is available online.  
**Recommended Response Action** Wait for the server to be available online, and then rerun the job.  
**Category** Configuration (GMGR = Group Manager)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## GMGR0062

**Message** Unable to run the job because invalid user credentials are entered.  
**Detailed Description** The job cannot be run because invalid user credentials are entered.  
**Recommended Response Action** Enter valid credentials and retry the operation.  
**Category** Configuration (GMGR = Group Manager)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## GMGR0063

**Message** Unable to complete the requested operation because the iDRAC Group Manager feature is disabled.  
**Detailed Description** The iDRAC Group Manager feature is disabled. iDRAC will no longer be able to create or join or maintain iDRAC local groups. However, all the earlier settings of Group Manager are preserved. To enable the Group Manager, log in to iDRAC. On the Dashboard page, click Enable Group Manager.  
**Recommended Response Action** Enable the iDRAC Group Manager feature and retry the operation. To enable the Group Manager, log in to iDRAC. On the Dashboard page, click Enable Group Manager.  
**Category** Configuration (GMGR = Group Manager)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**

*No alerts are applicable for this message*

## GMGR0064

<b>Message</b>	Unable to stop the group job because it is not an actively running job.
<b>Detailed Description</b>	The group job cannot be stopped because it is not in the active state. Only a job in running state can be stopped. Scheduled and completed group jobs cannot be stopped.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0065

<b>Message</b>	Unable to retry completing the group job because it is not in an error state.
<b>Detailed Description</b>	The group job cannot be retried because it is not in an error state. Only failed or errored group job shall be retried.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0066

<b>Message</b>	Unable to start the requested operation on the group job because the operation is not supported.
<b>Detailed Description</b>	The group job cannot be started because an invalid operation is requested.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0067

<b>Message</b>	Unable to schedule a group job for the requested operation because the maximum number of group jobs are already created.
<b>Detailed Description</b>	The group job cannot be scheduled for the requested operation because the maximum number of group jobs are already created. A maximum of 50 group jobs of all states are maintained by the Group Manager.
<b>Recommended Response Action</b>	Delete the completed group jobs and retry the operation.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0068

<b>Message</b>	Unable to complete a system configuration job because a group job is in progress.
<b>Detailed Description</b>	The group job cannot be completed because a group job is in progress.
<b>Recommended Response Action</b>	Wait for the existing group job to get completed and retry the operation.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0069

<b>Message</b>	Unable to cancel the group job because it is not in the scheduled state.
<b>Detailed Description</b>	The group job cannot be cancelled because it is not in the scheduled state. Active and completed group jobs cannot be cancelled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0070

<b>Message</b>	The server with the Service Tag <i>arg1</i> is unable to leave the local group <i>arg2</i> either because the iDRAC is not part of the group or there are issues in the network connection.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Service Tag</li><li>· <b><i>arg2</i></b> = group name</li></ul>
<b>Detailed Description</b>	The server with the Service Tag identified in the message is unable to leave the local group either because the iDRAC is not part of the group or there are issues in the network connection.
<b>Recommended Response Action</b>	Do any one of the following and retry the operation: 1) Enter the correct group name. 2) Verify the network cabling connections.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0071

<b>Message</b>	Unable to onboard the group member because the Group Controller detected <i>arg1</i> or more repeated failed authentication attempts.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Authentication Failure Count</li></ul>
<b>Detailed Description</b>	The group member cannot be onboarded because the Group Controller detected three or more repeated failed authentication attempts. Group is locked for 5 minutes.
<b>Recommended Response Action</b>	Wait for 5 minutes, and then retry onboarding the group member.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0072

<b>Message</b>	Unable to delete the group job because the job is already running.
<b>Detailed Description</b>	The group job cannot be deleted because the job is running.
<b>Recommended Response Action</b>	Do any one of the following: 1) Wait for the job to run successfully and then delete the job. 2) Stop the job and then delete the job.
<b>Category</b>	Configuration (GMGR = Group Manager)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## GMGR0073

**Message** Unable to reschedule the group job because the job is already running.  
**Detailed Description** The group job cannot be rescheduled because the job is running.  
**Recommended Response Action** Do any one of the following: 1) Wait for the job to run successfully and then delete the job. 2) Stop the job and then delete the job.  
**Category** Configuration (GMGR = Group Manager)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## GMGR0074

**Message** The requested Group Manager Configuration operation is successfully completed.  
**Detailed Description** The requested Group Manager Configuration operation is successfully completed.  
**Recommended Response Action** Wait for 60 seconds before performing another Group Manager operation.  
**Category** Configuration (GMGR = Group Manager)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## GMGR0075

**Message** Some Group members are offline. Changing the group passcode when some group members are offline results in the creation of duplicate groups. Do you want to continue?  
**Detailed Description** Some Group members are offline. Changing a group passcode when some group members are offline results in the creation of duplicate groups.  
**Recommended Response Action** Do one or all of the following and retry the operation: 1) Resolve all the connectivity issues in the group, and then change the group passcode. 2) Remove the offline group members, and then change the group password.  
**Category** Configuration (GMGR = Group Manager)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## GMGR0076

<b>Message</b>	Unable to complete the configuration operation because either the iDRAC has a pending update process or a pending local configuration job in the queue.
<b>Detailed Description</b>	The configuration operation cannot be completed because either the iDRAC has a pending update process or a pending local configuration job in the queue.
<b>Recommended Response Action</b>	Wait for the current operation or local iDRAC jobs to complete and retry the operation. To view a list of local iDRAC jobs, on the iDRAC homepage of graphical user interface (GUI), click Job Queue. To view by running the RACADM command, enter "racadm jobqueue".
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0077

<b>Message</b>	Unable to add the iDRAC to group because the maximum possible iDRACs are already added to the group.
<b>Detailed Description</b>	The iDRAC cannot be added to group because the maximum possible iDRACs are already added to group.
<b>Recommended Response Action</b>	Remove the existing iDRAC(s) from the group. If available iDRACs are more than allowed number of iDRACs, upgrade to OpenManage Consoles.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## GMGR0078

<b>Message</b>	The Group Manager job is unable to add anymore iDRAC local users because the maximum allowed local users already exist.
<b>Detailed Description</b>	The Group Manager job is unable to add anymore iDRAC local users because the maximum allowed local users already exist.
<b>Recommended Response Action</b>	Delete any existing local user on the iDRAC and rerun the group job.
<b>Category</b>	Configuration (GMGR = Group Manager)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# GMGR0079

**Message** The Group Manager job is unable to update the iDRAC local user password because the user does not exist. The maximum allowed local users are already configured on the iDRAC.

**Detailed Description** The Group Manager job is unable to update the iDRAC local user password because the user does not exist. The maximum allowed local users are already configured on the iDRAC.

**Recommended Response Action** Remove any existing local user on the iDRAC and rerun the group job.

**Category** Configuration (GMGR = Group Manager)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

# HWC Event Messages

## HWC0001

**Message** Unable to complete the operation as there is no response from iDRAC.

**Detailed Description** The error is caused due to iDRAC failure.

**Recommended Response Action** 1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord and turn on the system.

**Category** Configuration (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0002

**Message** Unable to detect vFlash SD card.

**Detailed Description** The vFlash SD Card is either not present or not correctly inserted.

**Recommended Response Action** Insert the vFlash SD card or reinsert the vFlash SD card, and retry the operation.

**Category** Configuration (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

## HWC0003

**Message** Successfully initialized vFlash SD card.

**Detailed Description** The vFlash SD card was successfully initialized.

**Recommended Response Action** No response action is required.

**Category** Configuration (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

## HWC0004

**Message** Unable to initialize vFlash SD card.

**Detailed Description** The vFlash SD card is incorrectly inserted, the vFlash SD card is faulty, or there is an iDRAC communication failure.

**Recommended Response Action** Reinsert or replace the vFlash SD card, or reset iDRAC, and retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.



Category Configuration (HWC = Hardware Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0005

Message Internal error while retrieving update information.

Detailed Description Internal error while retrieving firmware version for the currently installed components. For more information about the failure, see Lifecycle Log.

Recommended Response Action 1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category Configuration (HWC = Hardware Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0006

Message Unable to save vFlash SD card settings.

Detailed Description If a vFlash SD card is not present in the system or if the card is locked, Lifecycle Controller cannot save the settings.

Recommended Response Action Insert the vFlash SD card or unlock the vFlash SD card and retry the operation.

Category Configuration (HWC = Hardware Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0007

Message Unable to load vFlash SD card settings.

Detailed Description Lifecycle Controller is unable to retrieve vFlash SD card information from iDRAC.

Recommended Response Action Reinsert the vFlash SD card and retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category Configuration (HWC = Hardware Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0008

Message Unable to communicate with iDRAC.

Detailed Description An internal error occurred while communicating with iDRAC.

Recommended Response Action Exit the wizard and retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category Configuration (HWC = Hardware Config)

Severity Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0009

<b>Message</b>	Unable to enable vFlash SD card.
<b>Detailed Description</b>	The vFlash SD card is missing or not inserted correctly. iDRAC is not able to enable vFlash SD card.
<b>Recommended Response Action</b>	Reinsert the vFlash SD card and retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0010

<b>Message</b>	Invalid folder name or USB drive not found.
<b>Detailed Description</b>	Operation failed because the folder name entered is incorrect or the USB drive is disconnected.
<b>Recommended Response Action</b>	Enter a valid folder name or attach the USB drive and retry the operation.
<b>Category</b>	Configuration (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0011

<b>Message</b>	Insufficient space to copy the file to the USB drive.
<b>Detailed Description</b>	The USB drive does not have sufficient free space to copy the file.
<b>Recommended Response Action</b>	Make sure the USB drive has sufficient free space before retrying the operation.
<b>Category</b>	Configuration (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0012

<b>Message</b>	Unable to write to the USB drive.
<b>Detailed Description</b>	The USB drive is write protected.
<b>Recommended Response Action</b>	Remove write protection on the USB drive before retrying the operation.
<b>Category</b>	Configuration (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0013

<b>Message</b>	Unable to copy the file to USB drive.
<b>Detailed Description</b>	The USB drive is disconnected or is not readable.
<b>Recommended Response Action</b>	Remove and reinsert the USB drive and retry the operation. If the problem persists, restart the system and retry.
<b>Category</b>	Configuration (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0014

<b>Message</b>	Unable to detect vFlash SD card.
<b>Detailed Description</b>	The import operation failed because the vFlash SD card is missing or disabled.
<b>Recommended Response Action</b>	Make sure the vFlash SD card is inserted and enabled before retrying the operation.
<b>Category</b>	Configuration (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0015

<b>Message</b>	iDRAC not responding.
<b>Detailed Description</b>	iDRAC has encountered a hardware error.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists, 1) Turn off the system and disconnect the power cord.2) Wait five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0016

<b>Message</b>	iDRAC communication failure.
<b>Detailed Description</b>	Lifecycle Controller is unable to communicate with iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists, 1) Turn off the system and disconnect the power cord.2) Wait five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0017

<b>Message</b>	Unable to start Lifecycle Controller because Lifecycle Controller cannot communicate with iDRAC, because of internal issues <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = error code</li> </ul>
<b>Detailed Description</b>	Cannot start Lifecycle Controller because Lifecycle Controller is unable to communicate with iDRAC because of internal issues.
<b>Recommended Response Action</b>	Issue is because of an internal error. To resolve the issue:1) Turn off the server and disconnect the power cord. 2) Wait for 10 seconds, reconnect the power cord, turn on the server, and retry starting Lifecycle Controller by pressing F10 when the company logo is displayed. 3) If the issue persists, update iDRAC firmware to the latest version, and then retry the operation. Else, contact your service provider.
<b>Category</b>	Configuration (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC0018

<b>Message</b>	Unable to load the necessary drivers because of internal issues between iDRAC and Lifecycle Controller <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = error code</li> </ul>
<b>Detailed Description</b>	The necessary drivers cannot be loaded because of internal issues between iDRAC and Lifecycle Controller.

**Recommended Response Action** Issue is because of an internal error. To resolve the issue:1) Turn off the server and disconnect the power cord. 2) Wait for 10 seconds, reconnect the power cord, turn on the server, and retry starting Lifecycle Controller by pressing F10 when the company logo is displayed. 3) If the issue persists, update iDRAC firmware to the latest version, and then retry the operation. Else, contact your service provider.

**Category** Configuration (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1000

**Message** The *arg1* is present.

**Arguments** · *arg1* = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							



# HWC1001

**Message** The *arg1* is absent.

**Arguments**  
· ***arg1*** = name

**Detailed Description** The absent device may be necessary for proper operation. System functionality may be degraded.

**Recommended Response Action** Re-install or reconnect the hardware.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**LCD Message** The <name> is absent. Check hardware

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

# HWC1002

**Message** The *arg1* is disabled.

**Arguments**  
· ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** If device disabled unexpectedly, re-enable device.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1003

Message	The <i>arg1</i> is enabled.
Arguments	· <b><i>arg1</i></b> = name
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1004

Message	The storage adapter is present.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC1005

Message The storage adapter is absent.

Detailed Description The storage adapter may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action Install storage adapter.

Category System Health (HWC = Hardware Config)

Severity Severity 1 (Critical)

Trap/EventID 2329

LCD Message The storage adapter is absent. Check hardware

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC1006

Message The storage adapter is disabled.

Detailed Description None.

Recommended Response Action If adapter disabled unexpectedly, re-enable the storage adapter.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## HWC1007

Message The storage adapter is enabled.

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## HWC1008

Message The backplane is present.

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC1009

**Message** The backplane is absent.

**Detailed Description** The backplane may be necessary for proper operation. System functionality may be degraded.

**Recommended Response Action** If removal was unintended, check presence, then re-install or reconnect.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**LCD Message** The backplane is absent. Check hardware

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC1010

**Message** The backplane is disabled.

**Detailed Description** None.

**Recommended Response Action** If disabled unexpectedly, re-enable backplane.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## HWC1011

Message	The backplane is enabled.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## HWC1012

Message	The USB cable is present.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC1013

Message	The USB cable is absent.
Detailed Description	The USB cable may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	If removal was unintended, check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	The USB cable is absent. Check cable
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC1014

Message	The mezzanine card <i>arg1</i> is present.
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number</li> </ul>
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)  
 Trap/EventID 2331  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC1015

Message The mezzanine card *arg1* is absent.

Arguments  
 · *arg1* = number

Detailed Description The mezzanine card may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action If removal was unintended, check presence, then re-install or reconnect.

Category System Health (HWC = Hardware Config)

Severity Severity 1 (Critical)

Trap/EventID 2329

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC1100

Message The *arg1* was installed in slot *arg2* .

Arguments  
 · *arg1* = name



- **arg2** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC1101

Message The *arg1* is removed from slot *arg2* .

### Arguments

- **arg1** = name
- **arg2** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC1102

**Message** The *arg1* is installed in an invalid slot *arg2* .

**Arguments**

- ***arg1*** = name
- ***arg2*** = number

**Detailed Description** The peripheral sled identified in the message is installed in the unsupported slot identified in the message.

**Recommended Response Action** Install the Storage sled in a supported slot and retry the operation. For information about the supported sleds and slots, see the Users Guide available at the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## HWC1103

**Message** The *arg1* installed in an invalid slot *arg2* is removed.

**Arguments**

- ***arg1*** = name
- ***arg2*** = number

**Detailed Description** The peripheral sled identified in the message is removed from the unsupported slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## HWC1104

**Message** The *arg1* installed in slot *arg2* is not supported by the chassis.

**Arguments**

- ***arg1*** = module name
- ***arg2*** = slot number

**Detailed Description** The peripheral sled identified in the message that is inserted in the slot identified in the message is not supported by the chassis or the current CMC/MM firmware version.

**Recommended Response Action** Make sure that the peripheral sled identified in the message is supported by the chassis and the CMC/MM firmware. For information about the supported sleds and firmware versions, see the System Manual available at the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## HWC1105

**Message** The unsupported *arg1* in slot *arg2* is removed.

**Arguments**

- ***arg1*** = name
- ***arg2*** = number

**Detailed Description** The peripheral sled identified in the message is removed from the unsupported slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## HWC1200

**Message** The sled *arg1* is inserted in slot *arg2* .

**Arguments**

- ***arg1*** = name
- ***arg2*** = number

**Detailed Description** The sled identified in the message is inserted in the slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓*
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

# HWC1201

**Message** The sled *arg1* is removed from slot *arg2* .

**Arguments**

- ***arg1*** = name
- ***arg2*** = number

**Detailed Description** The sled identified in the message is removed from the slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓*
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

# HWC1202

**Message** The *arg1* was installed in slot *arg2* .

**Arguments**

- ***arg1*** = name
- ***arg2*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC1203

**Message** The *arg1* is removed from slot *arg2* .

**Arguments**

- ***arg1*** = name
- ***arg2*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC1204

**Message** The sled is inserted in the sled slot *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The sled is inserted in the sled slot identified in the message.

**Recommended Response Action** No response action is required.

Category System Health (HWC = Hardware Config)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2331  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1205

Message The sled is removed from the sled slot *arg1* .  
 Arguments · ***arg1*** = slot number

Detailed Description The sled is removed from the sled slot identified in the message.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2331  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1206

Message The health of sled in the sled slot *arg1* is Good.

Arguments

- **arg1** = slot number

Detailed Description The health of sled in the sled slot identified in the message is Good.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1207

Message The health of sled in the sled slot *arg1* is in Warning state.

Arguments

- **arg1** = slot number

Detailed Description The health of sled in the sled slot identified in the message is in Warning state.

Recommended Response Action In the Chassis Subsystem under the overview page of the Management Module graphical user interface (GUI), look for the System.Modular subsystem with the slot number provided in the message to get more details. For more information, see the Users Guide available on the support site.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Trap/EventID 2330

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1208

**Message** The health of sled in the sled slot *arg1* is in Critical state.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The health of sled in the sled slot identified in the message is in Critical state.

**Recommended Response Action** In the Chassis Subsystem under the overview page of the Management Module graphical user interface (GUI), look for the System.Modular subsystem with the slot number provided in the message to get more details. For more information, see the Users Guide available on the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1209

**Message** The sled in the sled slot *arg1* is not supported by the Manage Module.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The sled in the sled slot identified in the message is not supported by the Manage Module.

**Recommended Response Action** Update the firmware version of the sled to match the version of the Manage Module. For more information, see the Users Guide available on the support site. If the issue, persists, replace the sled.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1210

Message	The sled in the sled slot <i>arg1</i> cannot communicate to the Chassis because of internal issues.
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = slot number</li> </ul>
Detailed Description	The sled in the sled slot identified in the message cannot communicate to the Chassis because of internal issues.
Recommended Response Action	Do any one of the following: 1) Wait for the iDRAC network to start and retry the operation. 2) Turn off the sled, wait for five seconds, and then turn on the sled. 3) If the issue persists, remove the sled, wait for five seconds, and then reinsert the sled.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1211

Message	Unable to turn on the sled in the sled slot <i>arg1</i> because of insufficient power.
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = slot number</li> </ul>
Detailed Description	The sled in the sled slot identified in the message cannot turn on because of insufficient power.
Recommended Response Action	Do any one of the following and retry the operation: 1) Add power supply units (PSUs) to the chassis. 2) Enter the Management Module GUI enter the power settings and increase the power limit in the chassis.

Category System Health (HWC = Hardware Config)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2330  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1212

Message The virtual reseal operation is initiated for the sled in the sled slot *arg1* .  
 Arguments · ***arg1*** = slot number

Detailed Description The virtual reseal operation is initiated for the sled in the sled slot identified in the message.  
 Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2331  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1213

Message The sled in the sled slot *arg1* cannot turn off on time because the chassis has undergone a forceful shutdown.

## Arguments

- **arg1** = slot number

**Detailed Description** The sled in the sled slot identified in the message is not turned off on time, because the chassis has undergone a forceful shutdown.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1214

**Message** A fabric mismatch is detected in the fabric *arg1* available on the server in slot *arg2*.

## Arguments

- **arg1** = fabric name
- **arg2** = server slot

**Detailed Description** A fabric mismatch is detected in the fabric available on the server in slot identified in the message.

**Recommended Response Action** Check the chassis fabric type in the Manage Module graphical user interface (GUI) and compare against the I/O module or mezzanine card.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1215

<b>Message</b>	The peripheral sled in the slot <i>arg1</i> has a power issue and is automatically turned off.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = slot number</li> </ul>
<b>Detailed Description</b>	The peripheral sled in the slot identified in the message has a power issue and is automatically turned off.
<b>Recommended Response Action</b>	Contact your service provider.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1216

<b>Message</b>	The peripheral sled in the slot <i>arg1</i> is opened for an extended period of time.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = slot number</li> </ul>
<b>Detailed Description</b>	The peripheral sled in the slot identified in the message is opened for an extended period of time.
<b>Recommended Response Action</b>	Close the sled if in the opened position. If in the closed position and the issue persists, contact your service provider.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1217

**Message** The compute sled in *arg1* had storage mappings and has been replaced.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The compute sled in the slot identified in the message had storage mappings which may not be appropriate for the replacement sled. The current sled will not be powered on until further action is taken.

**Recommended Response Action** Check if the storage mappings are correct for the new sled and either accept the mappings or clear them as appropriate.

**Category** Storage (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1218

**Message** The compute sled in *arg1* had shared storage mappings and has been replaced by a sled which cannot support shared mappings.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The compute sled in the specified slot has shared storage mappings which the storage controller in the new sled does not support. The current sled will not be powered on until further action is taken.

**Recommended Response Action** Replace the specified sled with one whos storage controller supports shared mapping or clear the mappings as appropriate.

**Category** Storage (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1219

**Message** The peripheral sled in the slot *arg1* is open.

**Arguments**

- **arg1** = slot number

**Detailed Description** The peripheral sled in the slot identified in the message is open.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓					✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1220

**Message** The peripheral sled in the slot *arg1* is closed.

## Arguments

- **arg1** = slot number

**Detailed Description** The peripheral sled in the slot identified in the message is closed.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓					✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1223

**Message** Unable to confirm the host server in slot *arg1* as powered off within the expected time period, during a graceful shutdown.

## Arguments

- **arg1** = slot number

**Detailed Description** The host server in the slot identified in the message did not confirm it has powered off during the graceful shutdown operation.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



# HWC1224

**Message** The host server in slot *arg1* did not complete its Persistent Memory save within the expected time period, during a graceful shutdown.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The host server in the slot identified in the message did not complete its Persistent Memory save within the expected time period, during a graceful shutdown.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# HWC1225

**Message** The peripheral sled in the slot *arg1* has an internal cable disconnected or is missing required expanders.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** One or more cables in the peripheral sled are not correctly connected or required expanders are not installed which can cause loss of functionality.

**Recommended Response Action** Remove the peripheral sled and check internal cables and required expanders are properly installed.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## HWC1226

**Message**    The peripheral sled in slot *arg1* has lost redundancy.

**Arguments**    ·    ***arg1*** = slot number

**Detailed Description**    The data path redundancy to the peripheral sled is degraded due to the loss of one component.

**Recommended Response Action**    One or more expander modules have experienced an error or been removed from the peripheral sled. Determine which expander have experienced an error or been removed and replace it.

**Category**    System Health (HWC = Hardware Config)

**Severity**    Severity 2 (Warning)

**Redfish Event Type**    Alert

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC    ✓

✓\*

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## HWC1227

**Message**    The peripheral sled in slot *arg1* redundancy has been restored.

**Arguments**    ·    ***arg1*** = slot number

**Detailed Description**    The data path redundancy to the peripheral sled identified in the message has been restored.

**Recommended Response Action**    No response action is required.

**Category**    System Health (HWC = Hardware Config)

**Severity**    Severity 3 (Informational)

**Redfish Event Type**    Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1228

**Message** The iDRAC on the sled *arg1* is not communicating with the Management Module(MM).

**Arguments**

- **arg1** = slot Number

**Detailed Description** The iDRAC on the sled identified in the message is not communicating with the Management Module (MM).

**Recommended Response Action** 1) Update the firmware versions of sled and Management Module (MM) to ensure that both versions are the same. 2) If the issue persists, virtually reseal the sled: To virtually reseal by using the MSM Graphical User Interface (GUI): a) Log in to the MSM GUI. b) From the Devices drop-down menu, select Compute. c) Select the sled. d) Under Power Control, click Reseat. To virtually reseal by running a RACADM command at the Command Line Interface (CLI), enter racadm serveraction -m server-<n> -a reseal.3) If the issue persists, remove the sled, wait for five seconds, and then reinsert the sled.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1229

**Message** The storage mappings for server in slot *arg1* have been accepted.

**Arguments**

- **arg1** = server slot

**Detailed Description** The replaced sled in the specified slot was allowed to keep the same storage mapping information as the previous sled.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1230

**Message** The storage mappings for server in slot *arg1* have been cleared.

**Arguments**

- ***arg1*** = server slot

**Detailed Description** The replaced sled in the specified slot was not allowed to keep the same storage mapping information as the previous sled.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC1231

**Message** A Flash corruption occurred in both the partitions of the component *arg1*.

**Arguments**

- ***arg1*** = Component Name

**Detailed Description** A Flash corruption occurred in both the partitions of the component identified in the message.

**Recommended Response Action** Replace the Management Module by contacting your service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC2000

**Message** The *arg1* cable or interconnect is connected.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC2001

**Message** The *arg1* cable or interconnect is not connected or is improperly connected.

**Arguments**

- ***arg1*** = name

**Detailed Description** The cable may be necessary for proper operation. System functionality may be degraded.

**Recommended Response Action** Check presence, then re-install or reconnect.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**LCD Message** The <name> cable or interconnect failure. Check connection

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC2002

**Message** The storage *arg1* cable or interconnect is connected.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC2003

**Message** The storage *arg1* cable is not connected, or is improperly connected.

**Arguments**

- ***arg1*** = name

**Detailed Description** The cable may be necessary for proper operation. System functionality may be degraded.

**Recommended Response Action** Check presence, then re-install or reconnect.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**LCD Message** Storage <name> cable or interconnect failure. Check connection

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC2004

**Message** The system board *arg1* cable or interconnect is connected.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC2005

Message The system board *arg1* cable or interconnect is not connected, or is improperly connected.

Arguments

- ***arg1*** = name

Detailed Description The cable may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action Check presence, then re-install or reconnect.

Category System Health (HWC = Hardware Config)

Severity Severity 1 (Critical)

Trap/EventID 2329

LCD Message System board <name> cable or interconnect failure. Check connection

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*



## HWC2006

**Message** The *arg1* is not installed correctly.

**Arguments**

- ***arg1*** = name

**Detailed Description** The device may be necessary for proper operation. System functionality may be degraded.

**Recommended Response Action** Check presence, then re-install or reconnect.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**LCD Message** <name> is not installed correctly. Check connection

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC2007

**Message** The *arg1* is installed correctly.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC2008

**Message** A fabric mismatch detected for mezzanine card *arg1* .

**Arguments**

- **arg1** = number

**Detailed Description** The fabric type for the IOM and mezzanine cards must match. Once an IOM or mezzanine card is inserted into the chassis, the fabric type is then set for the CMC/MM and the CMC/MM will ensure that all subsequent IOMs and mezzanine cards match.

**Recommended Response Action** Check chassis fabric type in CMC/MM GUI and compare to the type of IOM or mezzanine card.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC2009

**Message** Mezzanine card *arg1* is installed correctly.

**Arguments**

- **arg1** = number

**Detailed Description** None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC2010

Message The riser board cable or interconnect is connected.

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC2011

Message The riser board cable or interconnect is not connected, or is improperly connected.

Detailed Description The riser blade cable may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action Check presence, then re-install or reconnect.

Category System Health (HWC = Hardware Config)

Severity Severity 1 (Critical)

Trap/EventID 2329

LCD Message Riser board cable or interconnect failure. Check connection

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC2012

Message A fabric mismatch detected on fabric *arg1* with server in slot *arg2* .

Arguments

- ***arg1*** = name
- ***arg2*** = number

Detailed Description The fabric type on the server does not match that of the IO module.

Recommended Response Action Check chassis fabric type in CMC/MM GUI and compare to the type of IOM or mezzanine card.

Category System Health (HWC = Hardware Config)

Severity Severity 1 (Critical)

Trap/EventID 2329

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓*
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC2013

**Message** Fabric mismatch corrected on fabric *arg1* with server in slot *arg2* .

**Arguments**

- ***arg1*** = name
- ***arg2*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓*
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC2014

**Message** A hardware misconfiguration detected on *arg1* .

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** Make sure the hardware is installed correctly. Refer to the product documentation for correct configuration and installation procedures.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**LCD Message** A hardware misconfiguration detected on <name>. Check hardware

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC2015

**Message** The *arg1* is configured correctly.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC2016

**Message** A fabric mismatch is detected between the server in slot *arg1* and IO Module in slot *arg2*.

**Arguments**

- ***arg1*** = slot number
- ***arg2*** = slot number

**Detailed Description** A fabric type mismatch is detected between the server in slot and I/O module as identified in the message.

**Recommended Response Action** Check the chassis fabric type by using the Manage Module graphic user interface (GUI) and compare against the type of fabric used in the I/O or mezzanine card. To check chassis type on the Manage Module home page, select

the server, and then view the I/O module properties. For more information about the compatible fabric types, see the Manage Module Users Guide available on the support site.

Category System Health (HWC = Hardware Config)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2330  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC2017

Message Fabric mismatch corrected between the server in slot *arg1* and IO Module in slot *arg2*.

Arguments

- **arg1** = slot number
- **arg2** = slot number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)  
 Severity Severity 3 (Informational)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## HWC2018

**Message** A fabric mismatch is detected between the server in slot *arg1* and IO Module in slot *arg2* .

**Arguments**

- ***arg1*** = slot number
- ***arg2*** = slot number

**Detailed Description** A fabric type mismatch is detected between the server in slot and I/O module as identified in the message.

**Recommended Response Action** Check the chassis fabric type by using the Manage Module graphic user interface (GUI) and compare against the type of fabric used in the I/O or mezzanine card. To check chassis type on the Manage Module home page, select the server, and then view the I/O module properties. For more information about the compatible fabric types, see the Manage Module Users Guide available on the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC2019

**Message** A fabric mismatch is detected between the server in slot *arg1* and IO Module in slot *arg2* .

**Arguments**

- ***arg1*** = slot number
- ***arg2*** = slot number

**Detailed Description** A fabric type mismatch is detected between the server in slot and I/O module as identified in the message.

**Recommended Response Action** Check the chassis fabric type by using the Manage Module graphic user interface (GUI) and compare against the type of fabric used in the I/O or mezzanine card. To check chassis type on the Manage Module home page, select the server, and then view the I/O module properties. For more information about the compatible fabric types, see the Manage Module Users Guide available on the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC2130

**Message** The internal communication between the Manage Module and the *arg1* control panel is restored.

**Arguments**

- ***arg1*** = left or right

**Detailed Description** The internal communication between the Manage Module and the control panel identified in the message is restored, and the control panel is normally functioning.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC2131

**Message** The Management Module cannot communicate with the *arg1* control panel because of internal issues.

**Arguments**

- ***arg1*** = left or right

**Detailed Description** The Management Module cannot communicate with the control panel identified in the message because of internal issues.

**Recommended Response Action** Disconnect the input power supplied to the chassis and reconnect. If the issue persists, contact your service provider.

Category System Health (HWC = Hardware Config)  
 Severity Severity 1 (Critical)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC2132

**Message** The Coin Cell battery in the front panel is not working.

**Detailed Description** The Coin Cell battery in the front panel is not working.

**Recommended Response Action** Replace the Coin Cell battery. For more information about replacing, see the Management Module Users Guide available on the support site.

Category System Health (HWC = Hardware Config)  
 Severity Severity 1 (Critical)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC2133

**Message** The Coin Cell battery in the front panel is properly installed.

**Detailed Description** The Coin Cell battery in the front panel was detected low and a new battery is installed.

**Recommended Response Action** No response action is required.

Category System Health (HWC = Hardware Config)  
 Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC2134

**Message** The *arg1* control panel is not installed, or the cable is not connected to the Manage Module.

**Arguments**

- ***arg1*** = left or right

**Detailed Description** The control panel identified in the message is not installed, or the cable is not connected to the Manage Module.

**Recommended Response Action** Turn off the chassis and check if the control panel identified in the message is properly installed.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC3000

**Message** The *arg1* is removed.

**Arguments**

- ***arg1*** = name

**Detailed Description** The removed device may be necessary for proper operation. System functionality may be degraded.

**Recommended Response Action** If removal was unintended, check presence, then re-install or reconnect.

Category System Health (HWC = Hardware Config)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2329  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC3001

Message The *arg1* is inserted.

Arguments  
 · ***arg1*** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC3002

Message Server *arg1* is removed.

Arguments · **arg1** = number

Detailed Description None.

Recommended Response Action If removal was unintended, check presence, then re-insert.

Category System Health (HWC = Hardware Config)

Severity Severity 1 (Critical)

Trap/EventID 2329

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC3003

Message Server *arg1* was inserted.

Arguments · **arg1** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC3004

**Message** IO module *arg1* is removed.

**Arguments**

- ***arg1*** = number

**Detailed Description** IO Module identified in the message is removed.

**Recommended Response Action** If removal was unintended, check presence, then re-insert.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓*
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC3005

**Message** IO module *arg1* was inserted.

**Arguments**

- ***arg1*** = number

**Detailed Description** IO Module identified in the message is inserted.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓*
CMC	✓		✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC3006

**Message** Unable to QuickDeploy server in slot *arg1* .

**Arguments** . ***arg1*** = number

**Detailed Description** There are not enough IPv4 addresses reserved for the servers in this chassis. Therefore the newly inserted server could not be configured with the QuickDeploy feature.

**Recommended Response Action** Do the following: 1) Check the number of reserved IPv4 addresses for QuickDeploy. 2) Modify it such that the newly inserted blade will obtain an IP address for QuickDeploy. 3) Reseat the server to retry the QuickDeploy operation or manually configure the network parameters for the server. (Note that some chassis models may require a response at the LCD panel).

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC			✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*	✓					✓*

## HWC4000

**Message** A hardware incompatibility detected between BMC/iDRAC firmware and CPU.

**Detailed Description** A hardware incompatibility was detected between BMC/iDRAC firmware and Processor(s). An iDRAC or BMC firmware update is needed.

**Recommended Response Action** Update the BMC/iDRAC firmware. If the problem persists, contact support.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**LCD Message** Incompatibility between BMC/iDRAC firmware and CPU. Update firmware

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC4001

**Message** A hardware incompatibility was corrected between BMC/iDRAC firmware and CPU.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC4002

**Message** A hardware incompatibility detected between BMC/iDRAC firmware and other hardware.

**Detailed Description** A hardware incompatibility was detected between BMC/iDRAC firmware and other hardware. An iDRAC or BMC firmware update is needed.

**Recommended Response Action** Update the BMC/iDRAC firmware. If the problem persists, contact support.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)



Trap/EventID 2329

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC4003

**Message** A hardware incompatibility was corrected between BMC/iDRAC firmware and other hardware.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC4010

**Message** Hardware successfully updated for mezzanine card *arg1* .

**Arguments** · *arg1* = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

Category System Health (HWC = Hardware Config)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2331  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC4011

Message Hardware unsuccessfully updated for mezzanine card *arg1*.  
 Arguments · ***arg1*** = number

Detailed Description None.

Recommended Response Action Check presence, re-install or reconnect, then re-attempt the update. If the problem persists, contact support.

Category System Health (HWC = Hardware Config)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2329  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC4012

Message Hardware successfully updated for embedded NIC.

Detailed Description None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓						
CMC							

## HWC4013

**Message** Hardware unsuccessfully updated for embedded NIC.

**Detailed Description** None.

**Recommended Response Action** Check presence, re-install or reconnect, then re-attempt the update. If the problem persists, contact support.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓						
CMC							

## HWC4014

**Message** Link Tuning data successfully updated.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

Category System Health (HWC = Hardware Config)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2331  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC4015

Message Link Tuning error detected.

Detailed Description CMC/MM has old firmware and does not recognize the new device which has requested link tuning information. After updating the firmware the CMC/MM will recognize the device.

Recommended Response Action Update the CMC/MM firmware. If the problem persists, contact support.

Category System Health (HWC = Hardware Config)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2329  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC4016

Message Hardware incompatibility detected with mezzanine card *arg1*.

Arguments

- *arg1* = number

**Detailed Description** The system has detected a mezzanine card that is not supported on this system.

**Recommended Response Action** 1) Review system documentation for supported mezzanine cards. 2) Replace mezzanine card with a supported mezzanine card.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC4017

**Message** A hardware incompatibility is detected between *arg1 arg2* and *arg3 arg4* .

- Arguments**
- **arg1** = name1
  - **arg2** = location1
  - **arg3** = name2
  - **arg4** = location2

**Detailed Description** The system has detected an unsupported hardware component. A hardware incompatibility is detected between the components identified in the message.

**Recommended Response Action** Do the following: 1) Review system documentation for the hardware components identified in the message. 2) Replace unsupported components with supported components.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC4018

**Message** A hardware incompatibility was corrected between *arg1 arg2* and *arg3 arg4* .

**Arguments**

- ***arg1*** = name1
- ***arg2*** = location1
- ***arg3*** = name2
- ***arg4*** = location2

**Detailed Description** A hardware incompatibility was corrected between the components identified in the message.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC4019

**Message** Unable to control the fan speed because a sled mismatch or hardware incompatibility is detected.

**Detailed Description** The fan speed cannot be controlled because a sled mismatch or hardware incompatibility is detected. This results in fans rotating at the maximum allowed speed (RPM).

**Recommended Response Action** Remove the sled in which a hardware incompatibility is detected and replace with a compatible working sled. For more information about hardware compatibility, see the platform Owners Manual available on the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

LCD Message Unable to control the fan speed because a sled mismatch or hardware incompatibility is detected.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## HWC5000

Message *arg1* is online.

Arguments  
· ***arg1*** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5001

Message *arg1* is offline.

Arguments  
· ***arg1*** = name

Detailed Description None.

Recommended Response Action If unexpected, check presence, then re-install or reconnect.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Trap/EventID 2330

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5002

Message A fabric mismatch detected on *arg1* .

Arguments  
 · *arg1* = name

Detailed Description The fabric type for the IOM and mezzanine cards must match. Once an IOM or mezzanine card is inserted into the chassis, the fabric type is then set for the CMC/MM and the CMC/MM will ensure that all subsequent IOMs and mezzanine cards match.

Recommended Response Action Check chassis fabric type in CMC/MM GUI and compare to the type of IOM or mezzanine card.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Trap/EventID 2330

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*



## HWC5003

**Message** *arg1* is operating correctly.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5004

**Message** A link tuning failure detected on *arg1*.

**Arguments**

- ***arg1*** = name

**Detailed Description** CMC/MM has old firmware and does not recognize the new device which has requested link tuning information. After updating the firmware the CMC/MM will recognize the device.

**Recommended Response Action** Update the CMC/MM firmware. If the problem persists, contact support.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5006

**Message** A failure is detected on *arg1* .

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5008

**Message** Console is not available for the *arg1* .

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

**Category** System Health (HWC = Hardware Config)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## HWC5010

**Message** *arg1* cannot detect any hosts.  
**Arguments**  
· ***arg1*** = name  
**Detailed Description** None.  
**Recommended Response Action** Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.  
**Category** System Health (HWC = Hardware Config)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## HWC5012

**Message** On screen display (OSCAR) is not functional for the *arg1*.  
**Arguments**  
· ***arg1*** = name  
**Detailed Description** None.  
**Recommended Response Action** Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.  
**Category** System Health (HWC = Hardware Config)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## HWC5014

**Message** *arg1* is not functional and is powered off.  
**Arguments**  
· ***arg1*** = name  
**Detailed Description** None.

**Recommended Response Action** Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**  
No alerts are applicable for this message

## HWC5030

**Message** IO module *arg1* is online.

**Arguments**  
· ***arg1*** = number

**Detailed Description** IO Module identified in the message is online.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓*
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5031

**Message** IO module *arg1* is offline.

**Arguments**  
· ***arg1*** = number

**Detailed Description** The CMC/MM has powered off the IOM identified in the message.

**Recommended Response Action** Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

Trap/EventID 2330

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓*
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5032

Message A fabric mismatch detected on IO module *arg1*.

Arguments  
· ***arg1*** = number

Detailed Description The fabric type for IOMs on the same chassis fabric must match.

Recommended Response Action Check chassis fabric type in CMC/MM GUI and compare to the type of both IOMs.

Category System Health (HWC = Hardware Config)

Severity Severity 1 (Critical)

Trap/EventID 2329

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5033

Message IO module *arg1* is operating correctly.

Arguments  
· ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Trap/EventID 2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5034

Message A link tuning failure detected on IO module *arg1*.

Arguments

- ***arg1*** = number

Detailed Description Link tuning table not supported for this IO modular.

Recommended Response Action Update the CMC/MM firmware. If the problem persists, contact support.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Trap/EventID 2330

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5035

**Message** An over-temperature event detected on I/O module *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** The I/O module over heated.

**Recommended Response Action** Do the following: 1) Make sure fans are installed and working correctly. 2) Check the temperature sensor status for the chassis and make sure it is within the chassis operating temperature range. 3) Reseat the I/O module to clear the over-temperature condition. If the problem persists, contact the service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5036

**Message** A failure is detected on IO module *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** The IOM module performance may be impact.

**Recommended Response Action** Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5037

**Message** I/O module *arg1* failed to boot.

**Arguments**

- ***arg1*** = number

**Detailed Description** The firmware on the I/O module did not boot. The problem may be because the I/O module is not inserted correctly.

**Recommended Response Action** Reseat I/O module. If problem persists, contact the service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC5038

**Message** The CMC/MM is unable to turn on the I/O module *arg1*.

**Arguments**

- ***arg1*** = I/O module identifier

**Detailed Description** The I/O module identified in the message cannot be turned on by the CMC/MM.

**Recommended Response Action** Do one of the following: 1) Perform a Powercycle operation on the I/O module identified in the message. A Powercycle operation can be performed using the RACADM command line utility by typing "racadm chassisaction



-m switch-N powercycle (where N is the switch number)". 2)Reseat the I/O module identified in the message. If the issue persists, contact your service provider.

Category System Health (HWC = Hardware Config)

Severity Severity 1 (Critical)

Trap/EventID 2329

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*					✓*	

## HWC6000

Message The *arg1* controller is offline.

Arguments  
 · ***arg1*** = name

Detailed Description Information and status from the controller is unavailable.

Recommended Response Action Remove and reapply input power. If problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Trap/EventID 2330

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*		✓			✓*	
<b>CMC</b>							
CMC	✓*					✓*	

# HWC6001

**Message** The *arg1* controller is online.

**Arguments** · ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

# HWC6002

**Message** The *arg1* controller is stuck in boot mode.

**Arguments** · ***arg1*** = name

**Detailed Description** Information and status from the controller is unavailable.

**Recommended Response Action** Remove and reapply input power. If problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC6003

**Message** The *arg1* controller is booting.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC6004

**Message** Cannot communicate with *arg1* controller.

**Arguments**

- ***arg1*** = name

**Detailed Description** Information and status from the controller is unavailable.

**Recommended Response Action** Remove and reapply input power. If problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓*
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC6005

**Message** Communications restored for *arg1* controller.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC7000

**Message** Server *arg1* health changed to a normal state.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

Category System Health (HWC = Hardware Config)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2331  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC7002

Message Server *arg1* health changed to a warning state from a normal state.

Arguments  
 · ***arg1*** = number

Detailed Description Server health changed to a warning state from a normal state.

Recommended Response Action Review System Log or front panel for additional information.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Trap/EventID 2330

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC7004

Message Server *arg1* health changed to a critical state from either a normal or warning state.

Arguments

· **arg1** = number

**Detailed Description** Server health changed to a critical state from either a normal or warning state.

**Recommended Response Action** Review System Log or front panel for additional information.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC7006

**Message** Server *arg1* health changed to a non-recoverable state from a less severe state.

Arguments

· **arg1** = number

**Detailed Description** Server <number> health changed to a non-recoverable state from a less severe state.

**Recommended Response Action** Review System Log or front panel for additional information.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC7008

**Message** Server *arg1* health changed to a warning state from more severe state.

**Arguments** · ***arg1*** = number

**Detailed Description** Server <number> health changed to a warning state from more severe state.

**Recommended Response Action** Review System Log or front panel for additional information.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC7010

**Message** Server *arg1* health changed to a critical state from a non-recoverable state.

**Arguments** · ***arg1*** = number

**Detailed Description** Server <number> health changed to a critical state from a non-recoverable state.

**Recommended Response Action** Review System Log or front panel for additional information.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC7012

**Message** Server *arg1* health changed to a non-recoverable state.

**Arguments** · *arg1* = number

**Detailed Description** Server <number> health changed to a non-recoverable state.

**Recommended Response Action** Review System Log or front panel for additional information.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## HWC7014

**Message** An invalid cable or incorrect cable configuration is detected.

**Detailed Description** An invalid cable related hardware configuration detected on the system.

**Recommended Response Action** Make sure the hardware and related cables are installed correctly. For information about configuration and installation procedures, see the systems Owners Manual available at the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC					✓		



LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## HWC7501

**Message**    The IO Module in slot *arg1* is ready for data requests.

**Arguments**    ·    ***arg1*** = slot name

**Detailed Description**    The IO Module identified in the message is now ready for data requests.

**Recommended Response Action**    No response action is required.

**Category**    Configuration (HWC = Hardware Config)

**Severity**    Severity 3 (Informational)

**Redfish Event Type**    Alert

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC    ✓

✓\*

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC

CMC

## HWC7502

**Message**    The IO Module in slot *arg1* is not supported.

**Arguments**    ·    ***arg1*** = slot name

**Detailed Description**    The IO Module identified in the message is not supported.

**Recommended Response Action**    Make sure that the IO Module inserted has correct configuration.

**Category**    Configuration (HWC = Hardware Config)

**Severity**    Severity 1 (Critical)

**Trap/EventID**    10521

**Redfish Event Type**    Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7503

**Message** A virtual reseal operation is initiated for the IOM in the IOM slot *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A virtual reseal operation is initiated for the IOM in the IOM slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7504

**Message** The data object *arg1* has been changed in the IO Module in slot *arg2* .

**Arguments**

- ***arg1*** = object name
- ***arg2*** = slot name

**Detailed Description** The IO Module identified in the message has a change in the data object identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (HWC = Hardware Config)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## HWC7506

Message The IO Module in slot *arg1* is not responding to data requests due to communication error.

Arguments

- ***arg1*** = slot number

Detailed Description The IO Module identified in the message is unable to respond to data requests due to a communication error.

Recommended Response Action Do the following and retry the operation. 1) Wait until the communication is restored and retry the operation. 2) Reset the I/O module. If the issues persists, contact your service provider.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7507

Message The alert on the I/O Module in slot *arg1* is cleared because the communication is restored for processing data requests.

Arguments

- ***arg1*** = slot number

**Detailed Description** The alert on the I/O module in slot identified in the message is cleared because the communication is restored for processing data requests.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7508

**Message** Unable to perform controller firmware update on IO Module in slot *arg1*.

**Arguments**

- ***arg1*** = slot name

**Detailed Description** Unable to perform controller firmware update on IO Module identified in the message.

**Recommended Response Action** Reseat the IO Module and retry the operation. If the problem persists, contact the service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# HWC7509

**Message** A failsafe event has occurred in the IO Module in slot *arg1* .

**Arguments** . ***arg1*** = slot name

**Detailed Description** A failsafe event has occurred in the IO Module identified in the message.

**Recommended Response Action** Physically reseate the IO Module and retry the operation. If the problem persists, contact the service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# HWC7510

**Message** The IO Module in slot *arg1* has exceeded temperature threshold.

**Arguments** . ***arg1*** = slot number

**Detailed Description** The IO Module identified in the message has exceeded temperature threshold.

**Recommended Response Action** 1) Make sure fans are installed and working correctly. 2) Check the temperature sensor status for the chassis and make sure it is within the chassis operating temperature range. 3) Reseat the I/O module to clear the over-temperature condition. If the problem persists, contact the service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7511

**Message** Power fault event has occurred in the IO Module in slot *arg1* .

**Arguments**

- ***arg1*** = slot name

**Detailed Description** Power fault event has occurred in the IO Module identified in the message.

**Recommended Response Action** Reseat the IO Module and retry the operation. If the problem persists, contact the service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7512

**Message** System fault event has occurred in the IO Module in slot *arg1* .

**Arguments**

- ***arg1*** = slot name

**Detailed Description** System fault event has occurred in the IO Module identified in the message.

**Recommended Response Action** Reseat the IO Module and retry the operation. If the problem persists, contact the service provider.

Category System Health (HWC = Hardware Config)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2329  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7513

**Message** Unable to boot the IO module in the slot *arg1* within the expected time and the IO module is currently power cycled.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The IO module in the slot identified in the message cannot be booted within the expected time and the IO module is currently power cycled.

**Recommended Response Action** No response action is required. The IO module is automatically being power cycled.

Category System Health (HWC = Hardware Config)  
 Severity Severity 3 (Informational)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7514

**Message** The IO Module in slot *arg1* is not configured.

Arguments · **arg1** = slot name

Detailed Description The IO Module in the slot specified has no configuration information.

Recommended Response Action Configure the IO module and retry the operation.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7515

Message The IO Module in slot *arg1* requires a power cycle.

Arguments · **arg1** = slot name

Detailed Description The IO Module in the slot specified has a firmware update or configuration change that requires a power cycle to take effect.

Recommended Response Action Power cycle the IO module and retry the operation.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



# HWC7516

**Message** The configuration information of the IO Module in slot *arg1* does not match the current chassis.

**Arguments**  
· ***arg1*** = slot name

**Detailed Description** The IO Module in the slot specifies configuration data is from a different chassis. No storage mapping will be performed.

**Recommended Response Action** Put the IO Module back in the original chassis or clear the IO Modules configuration.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# HWC7517

**Message** The configuration information of the IO Module in slot *arg1* does not match its peer IOM Module configuration information.

**Arguments**  
· ***arg1*** = slot name

**Detailed Description** The IO Module in the slot specifies configuration data and that of its peer is inconsistent. This inconsistency cannot be automatically resolved.

**Recommended Response Action** Clear both IO Modules configuration and reconfigure them.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7518

<b>Message</b>	The IO Module in slot <i>arg1</i> cannot communicate with its peer IO Module.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot name</li> </ul>
<b>Detailed Description</b>	The IO Module in the slot identified in the message cannot communicate with its peer IO Module. This can result in inconsistencies on the fabric.
<b>Recommended Response Action</b>	Reseat the peer IO Module, if the problem persists check for newer device firmware, if the problem still persists contact your service provider.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7519

<b>Message</b>	The IO module in slot <i>arg1</i> has an issue with its software application. Error code: <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot name</li> <li>· <b><i>arg2</i></b> = vendor error code</li> </ul>
<b>Detailed Description</b>	The IO module in slot identified in the message has an issue with its software application.
<b>Recommended Response Action</b>	Reseat the peer IO module. If the issue persists, check if a latest device firmware is available and update the version. If the issue still persists, contact your service provider.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7520

**Message** The IO Module in slot *arg1* has encountered a critical issue with its application software. Error Code: *arg2* .

- Arguments**
- ***arg1*** = slot name
  - ***arg2*** = vendor error code

**Detailed Description** The IO module in slot identified in the message has a critical issue with its application software.

**Recommended Response Action** Reseat the peer IO module. If the issue persists, check if a latest device firmware is available and update the version. If the issue still persists, contact your service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7521

**Message** The *arg1* fault event has been cleared for IO Module in slot *arg2* .

- Arguments**
- ***arg1*** = Fault Type
  - ***arg2*** = slot number

**Detailed Description** The fault identified in the message has been cleared for the IO Module identified in the message.

**Recommended Response Action** No response action is required.

Category System Health (HWC = Hardware Config)  
 Severity Severity 3 (Informational)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7522

**Message** Unable to fully complete the update operation of the Controller firmware because the IO Module in slot *arg1* is turned on.

**Arguments**

- ***arg1*** = slot Number

**Detailed Description** The update operation of the Controller firmware version cannot be fully completed because the IO Module in slot identified in the message is powered on. IO Module must be virtually reseated to make the update operation fully effective.

**Recommended Response Action** Perform a Virtual Reseat operation on the IO module to complete the controller firmware update. To reseat by using the Management Modules Graphical User Interface (GUI), on the IO Modules page, click Power Actions > System Reseat.

Category System Health (HWC = Hardware Config)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7523

**Message** The IO Module in slot *arg1* did not boot within the expected time.

Arguments  
· **arg1** = slot name

Detailed Description The IO module identified in the message may have taken more time to boot than was expected or the IO module did not boot.

Recommended Response Action Reinsert the I/O Module or perform a virtual reset and retry the operation. To perform a Virtual Reset operation on the IO module by using the Management Modules Graphical User Interface (GUI), on the IO Modules page, click Power Control then System Reset. If the problem persists, contact technical support.

Category System Health (HWC = Hardware Config)

Severity Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7524

Message The health state of IO module in the slot *arg1* is good.

Arguments  
· **arg1** = slot Name

Detailed Description The health state of IO module in the slot identified in the message is good.

Recommended Response Action No response action is required.

Category System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# HWC7525

**Message** The health of IO module in the slot *arg1* is in Warning state.

**Arguments** · ***arg1*** = slot Name

**Detailed Description** The health of IO module in the slot identified in the message is in Warning state.

**Recommended Response Action** 1) On the OpenManage Enterprise Modular Graphics User Interface (GUI), in the Chassis Subsystem section, click the View Details link corresponding to the IOM slot name in the SUBSYSTEM column. 2) In the dialog box, read through the message(s) and act accordingly. For more information, see the MSM Users Guide available on the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# HWC7526

**Message** The health of IO module in the slot *arg1* is in Critical state.

**Arguments** · ***arg1*** = slot Name

**Detailed Description** The health of IO module in the slot identified in the message is in Critical state.

**Recommended Response Action** 1) On the OpenManage Enterprise Modular Graphics User Interface (GUI), in the Chassis Subsystem section, click the View Details link corresponding to the IOM slot name in the SUBSYSTEM column. 2) In the dialog box, read through the message(s) and act accordingly. For more information, see the MSM Users Guide available on the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC7527

**Message** Unable to complete the requested operation because: *arg1*.

**Arguments**

- ***arg1*** = reason for issue

**Detailed Description** The requested operation cannot be completed because of the reason specified in the message.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## HWC7528

**Message** Unable to complete the requested operation because: *arg1*.

**Arguments**

- ***arg1*** = reason for issue

**Detailed Description** The requested operation cannot be completed because of the reason identified in the message.

**Recommended Response Action** Enter valid and supported values and retry the operation. If the issue persists, contact your service provider.

**Category** System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## HWC7529

Message Unable to complete the requested operation because: *arg1*.

Arguments

- ***arg1*** = reason for issue

Detailed Description The requested operation cannot be completed because of the reason identified in the message.

Recommended Response Action Retry the operation when the device is in service. If the issue persists, contact your service provider.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## HWC7530

Message Unable to process the I/O Module request because of an internal system error.

Detailed Description The I/O Module request cannot be processed because of an internal system error.

Recommended Response Action Retry the operation. If the issue persists, contact your service provider.

Category System Health (HWC = Hardware Config)



Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## HWC7531

Message The I/O Module in slot *arg1* cannot process the request because an invalid parameter is entered.

Arguments

- ***arg1*** = slot name

Detailed Description The request cannot be processed by the I/O module in the slot identified in the message because of an internal system error.

Recommended Response Action Enter a valid parameter and retry the operation. If the issue persists, contact your service provider. For information about valid parameters, see the OpenManage Enterprise-Modular Users Guide available on the support site.

Category System Health (HWC = Hardware Config)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## HWC7532

Message The request cannot be processed by the I/O Module in slot *arg1* because the necessary service is not running.

Arguments

- ***arg1*** = slot name

<b>Detailed Description</b>	The request cannot be processed by the I/O Module in the slot identified in the message because the necessary service is not running.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider. For more information, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## HWC7533

<b>Message</b>	The request cannot be processed by the I/O Module in slot <i>arg1</i> because the I/O Module is busy in processing other requests.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = slot name</li> </ul>
<b>Detailed Description</b>	The request cannot be processed by the I/O Module in slot identified in the message because the I/O Module is busy in processing other requests.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider. For more information, see the OpenManage Enterprise-Modular Users Guide available on the support site.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

# HWC8000

**Message** Unknown device plug event occurred at this location: *arg1* . Additional Details: *arg2* .

**Arguments**

- ***arg1*** = device location
- ***arg2*** = details

**Detailed Description** An unknown device plug event occurred at the identified device location. Along with the device location, additional event details are provided if available.

**Recommended Response Action** No response action is required.

**Category** Audit (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5650

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# HWC8001

**Message** A device was added to the system at this location: *arg1* . Additional Details: *arg2* .

**Arguments**

- ***arg1*** = device location
- ***arg2*** = details

**Detailed Description** A device was added to the system at the location identified in the message. Along with the device location, additional event details are provided if available.

**Recommended Response Action** No response action is required.

**Category** Audit (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5651

**OMSA Trap ID** 5651

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## HWC8002

**Message** The device was removed from the system at this location: *arg1* . Additional Details: *arg2* .

**Arguments**

- ***arg1*** = device location
- ***arg2*** = details

**Detailed Description** A device was removed from the system at the location identified in the message. Along with the device location, additional event details are provided if available.

**Recommended Response Action** No response action is required.

**Category** Audit (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5652

**OMSA Trap ID** 5652

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## HWC8003

**Message** A configuration error was detected in the device located here: *arg1* . Additional Details: *arg2* .

**Arguments**

- ***arg1*** = device location
- ***arg2*** = details

**Detailed Description** A configuration error was detected for a pluggable device installed at the location identified in the message. The device may not be installed correctly.

**Recommended Response Action** Reinsert the device or try inserting a different device of the same type and retry the operation. If the issue persists, check the system documentation to make sure the device is supported or contact your service provider.

**Category** Audit (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5653

**OMSA Trap ID** 5653

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## HWC8004

**Message** The SD card device sensor has failed. SD card location: *arg1* , SD card device type: *arg2* , SD card state: *arg3* .

**Arguments**

- ***arg1*** = location
- ***arg2*** = type
- ***arg3*** = state

**Detailed Description** The SD card device sensor of the type identified in the message has failed. The current status of the SD card is also displayed.

**Recommended Response Action** Reinsert the SD card or try a different SD card and retry the operation. If the issue persists, do one of the following to resolve the error: 1) If the SD card sensor is installed on the internal SD module, replace the module. 2) If the SD card sensor is embedded on the system board, replace the system board. . For more information, contact your service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5750

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## HWC8005

<b>Message</b>	The SD card device has returned to normal state. SD card location: <i>arg1</i> , SD card device type: <i>arg2</i> , SD card state: <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = location</li> <li>· <b><i>arg2</i></b> = type</li> <li>· <b><i>arg3</i></b> = state</li> </ul>
<b>Detailed Description</b>	The SD card device has returned to a normal state. The SD card type and the current status of the SD card is also displayed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 3 (Informational)
<b>OMSA Event ID</b>	5752
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## HWC8006

<b>Message</b>	The SD card device state has changed to a warning state. SD card location: <i>arg1</i> , SD card device type: <i>arg2</i> , SD card state: <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = location</li> <li>· <b><i>arg2</i></b> = type</li> <li>· <b><i>arg3</i></b> = state</li> </ul>
<b>Detailed Description</b>	The SD card device is not functioning correctly, and its state has changed to a warning state.

**Recommended Response Action** Reinsert the SD card or try a different SD card and retry the operation. If the issue persists, do one of the following to resolve the error: 1) If the SD card sensor is installed on the internal SD module, replace the module. 2) If the SD card sensor is embedded on the system board, replace the system board. . For more information, contact your service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5753

**OMSA Trap ID** 5753

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## HWC8007

**Message** The SD card has failed. SD card location: *arg1* , SD card device type: *arg2* , SD card state: *arg3* .

**Arguments**

- ***arg1*** = location
- ***arg2*** = type
- ***arg3*** = state

**Detailed Description** The SD card sensor detected an SD card failure.

**Recommended Response Action** Replace the old SD card with a new SD card.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5754

**OMSA Trap ID** 5754

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## HWC8008

**Message** The SD card has failed. SD card location: *arg1* , SD card device type: *arg2* , SD card state: *arg3* .

**Arguments**

- ***arg1*** = location
- ***arg2*** = type
- ***arg3*** = state

**Detailed Description** An SD card device sensor has detected an irrecoverable error in the SD card.

**Recommended Response Action** Replace the old SD card with a new SD card.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5755

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## HWC8009

**Message** SD card device sensor value unknown. SD card location: *arg1* , SD card device type: *arg2* , SD card state: *arg3* .

**Arguments**

- ***arg1*** = location
- ***arg2*** = type
- ***arg3*** = state

**Detailed Description** An SD card device sensor in the identified system could not obtain a reading.

**Recommended Response Action** Remove and reinsert the identified SD card.

**Category** System Health (HWC = Hardware Config)



Severity Severity 3 (Informational)

OMSA Event ID 5751

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## HWC8501

**Message** Unable to complete the operation because of an issue with the I/O panel cable.

**Detailed Description** The operation could not successfully completed because of an issue with the I/O panel cable.

**Recommended Response Action** Do one of the following and retry the operation: 1) Connect the I/O panel cable properly 2) Replace the I/O panel cable.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## HWC8502

**Message** The I/O panel cable is connected.

**Detailed Description** The internal cable that connects the I/O panel to the system board is properly connected.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

Severity Severity 3 (Informational)  
 Trap/EventID 2331  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## HWC8503

**Message** The internal communication between the Chassis Management Controller (CMC) and the *arg1* control panel is restored.

**Arguments**

- *arg1* = left or right

**Detailed Description** The internal communication between the Chassis Management Controller (CMC) and the control panel identified in the message is restored, and the control panel is normally functioning.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## HWC8504

**Message** The Chassis Management Controller/Management Module (CMC/MM) cannot communicate with the *arg1* control panel because of internal issues.

## Arguments

- **arg1** = left or right

**Detailed Description** The Chassis Management Controller/Management Module (CMC/MM) cannot communicate with the control panel identified in the message because of internal issues.

**Recommended Response Action** Disconnect the input power supplied to the chassis and reconnect. If the issue persists, contact your service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## HWC8506

**Message** Unable to synchronize control panel firmware due to internal error.

**Detailed Description** During a Chassis Management Controller (CMC) firmware update, the control panel firmware synchronization failed. The control panel may be inoperable.

**Recommended Response Action** Remove and reapply chassis input power. If problem persists, contact your service provider.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## HWC8507

**Message** The USB device inserted in to the I/O Panel USB port is causing an issue and cannot be used.

**Detailed Description** The USB device inserted in to the I/O Panel USB port is causing an issue and cannot be used. The USB device may not be operational.

**Recommended Response Action** Remove the USB device from the I/O Panel USB port, and then retry the operation with another USB device.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## HWC8508

**Message** A device causing an issue in the I/O panel USB port is removed.

**Detailed Description** A device causing an issue in the I/O panel USB port is removed.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## HWC8509

<b>Message</b>	One or more PCIe switch heatsinks are not properly attached.
<b>Detailed Description</b>	The heatsinks are critical for providing cooling to the PCIe switches. If a PCIe switch stops functioning due to improper cooling, the PCIe subsystem may no longer function correctly and data loss may occur.
<b>Recommended Response Action</b>	Immediately turn off the Chassis by pressing the Chassis power button or removing chassis input power. The Chassis can be turned off remotely by running the following RACADM command "racadm chassisaction -m chassis nongraceshutdown". After turning off, contact your service provider.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2329
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## HWC8510

<b>Message</b>	The heat sinks of the PCIe switches are properly attached.
<b>Detailed Description</b>	The heat sinks of the PCIe switches are properly attached.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2331
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## HWC8601

<b>Message</b>	Unable to read data from the chassis permanent storage.
<b>Detailed Description</b>	Unable to read data from the Field Replaceable Unit (FRU) or the chassis user configuration.
<b>Recommended Response Action</b>	In a single chassis controller configuration, reboot the chassis controller. In a redundant chassis controller configuration, if failover is not occurring automatically, issue a force failover command.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC8602

<b>Message</b>	The ability to read data from the chassis permanent storage is restored.
<b>Detailed Description</b>	The ability to read data from the Field Replaceable Unit (FRU) or the chassis user configuration is restored.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC8603

<b>Message</b>	Unable to write data to the chassis permanent storage.
<b>Detailed Description</b>	Unable to write data to the Field Replaceable Unit (FRU) or the chassis user configuration.
<b>Recommended Response Action</b>	Back up the system data immediately. In a single chassis controller configuration, reboot the chassis controller. In a redundant chassis controller configuration if failover is not occurring automatically, issue a force failover command.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2330
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC8604

<b>Message</b>	The ability to write data to the chassis permanent storage is restored.
<b>Detailed Description</b>	The ability to write data to the Field Replaceable Unit (FRU) or the chassis user configuration is restored.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## HWC8605

**Message** The KVM display monitor is successfully inserted into the chassis.

**Detailed Description** The KVM display monitor is successfully inserted into the chassis.

**Recommended Response Action** No response action is required.

**Category** Audit (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC		✓					
CMC							

## HWC8606

**Message** The KVM display monitor is removed from the chassis.

**Detailed Description** The KVM display monitor is removed from the chassis.

**Recommended Response Action** No response action is required.

**Category** Audit (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## HWC9000

**Message** The status of device *arg1* is restored to normal.

**Arguments**

- ***arg1*** = name

**Detailed Description** The inlet temperature, fan health, and total power associated with the BOSS device identified in the message are restored to normal.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## HWC9001

**Message** The *arg1* device may not function as expected because the device health status turned to Warning.

**Arguments**

- ***arg1*** = name

**Detailed Description** The BOSS device identified in the message may not function because either the inlet temperature, fan health, or total power associated with the BOSS device is reaching the threshold value.

<b>Recommended Response Action</b>	Make sure that the inlet temperature, fan health, or total power associated with the BOSS device is within specified limits. For information about specified values, see the iDRAC 9.0 and later Users Guide available on the support site.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2330
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## HWC9002

**Message** The *arg1* device may not function as expected because the device health status turned to Critical.

**Arguments**

- ***arg1*** = name

**Detailed Description** The BOSS device identified in the message may not function because either the inlet temperature, fan health properties, or total power associated with the BOSS device has exceeded the threshold values.

**Recommended Response Action** Make sure that the inlet temperature, fan health, or total power associated with the BOSS device are within specified limits. For information about specified values, see the iDRAC 9.0 and later Users Guide available on the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## HWC9003

**Message** The *arg1* device may not function as expected because a Watchdog failure is detected.

**Arguments**

- ***arg1*** = name

**Detailed Description** The BOSS device identified in the message may not function because of a Watchdog failure.

**Recommended Response Action** Make sure that the inlet temperature, fan health, or total power associated with the BOSS device is within specified limits. For information about specified values, see the iDRAC 9.0 and later Users Guide available on the support site.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## HWC9004

**Message** The BOSS-S1 device does not have a fan installed in it.

**Detailed Description** The BOSS device identified in the message does not have a fan installed in it.

**Recommended Response Action** No response action is required.

**Category** System Health (HWC = Hardware Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## HWC9005

<b>Message</b>	The BOSS-S1 device has a fan installed in it.
<b>Detailed Description</b>	The BOSS device identified in the message has a fan installed in it.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (HWC = Hardware Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2331
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## IOID Event Messages

### IOID001

<b>Message</b>	The Input/Output Identity (I/O Identity) optimization feature is enabled.
<b>Detailed Description</b>	After the I/O Identity optimization feature is enabled, the time during boot to configure I/O Identity attributes using the Server Configuration Profile (Configuration XML) import feature will be significantly reduced.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (IOID = IO Identity Optimization)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IOID002

<b>Message</b>	The Input/Output Identity (I/O Identity) optimization feature is disabled.
<b>Detailed Description</b>	After the I/O Identity optimization feature is disabled, the time during boot to configure I/O Identity attributes using the Server Configuration Profile (Configuration XML) import feature will increase.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (IOID = IO Identity Optimization)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IOID003

<b>Message</b>	The Virtual Address Persistence Policy setting for Auxiliary powered devices is changed to <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = restart type</li></ul>
<b>Detailed Description</b>	The Virtual Address Persistence Policy setting for Auxiliary powered devices is changed to the restart type identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (IOID = IO Identity Optimization)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IOID004

<b>Message</b>	Virtual Address Persistence Policy setting for Non-Auxiliary powered devices is changed to <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = restart type</li></ul>
<b>Detailed Description</b>	The Virtual Address Persistence Policy setting for Non-Auxiliary powered devices is changed to the restart type identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (IOID = IO Identity Optimization)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## IOID005

Message	Storage Initiator Persistence Policy setting is changed to <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = restart type</li></ul>
Detailed Description	The Storage Initiator Persistence Policy setting is changed to the restart type identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## IOID006

Message	Storage Target Persistence Policy setting is changed to <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = restart type</li></ul>
Detailed Description	The Storage Target Persistence Policy setting is changed to the restart type identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## IOID110

Message	The virtual address of <i>arg1</i> Port <i>arg2</i> is configured.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = controller</li><li>· <b><i>arg2</i></b> = port</li></ul>
Detailed Description	The virtual address of NIC port identified in the message is configured.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)

Severity Severity 3 (Informational)  
 Trap/EventID 10771  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## IOID111

Message Unable to configure the virtual address of *arg1* Port *arg2* .

Arguments

- ***arg1*** = controller
- ***arg2*** = port

Detailed Description The virtual address of the NIC port identified in the message could not be successfully configured because either the network port connection is not enabled or the NIC is not capable of Virtual Addressing.

Recommended Response Action Verify that the network port is enabled and that the port has Virtual Addressing capability and then retry the operation.

Category Configuration (IOID = IO Identity Optimization)

Severity Severity 2 (Warning)

Trap/EventID 10770

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## IOID112

Message The initiator properties of the *arg1* Port *arg2* are successfully configured.

## Arguments

- **arg1** = Controller
- **arg2** = Port

**Detailed Description** The initiator properties of the NIC port identified in the message are successfully configured.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOID = IO Identity Optimization)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10771

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## IOID113

**Message** Unable to configure the initiator properties of *arg1* Port *arg2* .

## Arguments

- **arg1** = Controller
- **arg2** = Port

**Detailed Description** The initiator properties of the NIC port could not be configured because either iSCSI or FCoE partition of the network port is not enabled, or the network controller is not functioning.

**Recommended Response Action** Make sure that the iSCSI or FCoE partition of the network port is enabled. Check whether or not the network controller is working and then retry the operation.

**Category** Configuration (IOID = IO Identity Optimization)

**Severity** Severity 2 (Warning)

**Trap/EventID** 10770

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## IOID114

**Message** The target settings properties of the *arg1* Port *arg2* are successfully configured.

**Arguments**

- ***arg1*** = controller
- ***arg2*** = port

**Detailed Description** The target setting properties of the NIC port identified in the message are successfully configured.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOID = IO Identity Optimization)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10771

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## IOID115

**Message** Unable to configure the target settings properties of the *arg1* Port *arg2* .

**Arguments**

- ***arg1*** = controller
- ***arg2*** = port

**Detailed Description** The target settings properties of the NIC port identified in the message could not be configured, because either iSCSI or FCoE partition of the network port is not enabled; or, the network controller is not functioning.

**Recommended Response Action** Make sure that the iSCSI or FCoE partition of the network port is enabled. Check whether or not the network controller is working.

**Category** Configuration (IOID = IO Identity Optimization)

**Severity** Severity 2 (Warning)

Trap/EventID 10770

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## IOID116

**Message** Applying I/O Identity settings based on current persistence policy settings.

**Detailed Description** The iDRAC has started to apply I/O Identity settings on NIC and FC HBA devices based on the current persistence policy settings.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOID = IO Identity Optimization)

**Severity** Severity 3 (Informational)

Trap/EventID 10771

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## IOID117

**Message** The operation to apply I/O Identity settings based on current persistence policy settings has completed successfully.

**Detailed Description** The iDRAC has applied I/O Identity settings on NIC and FC HBA devices. All the device configuration related to virtual addresses, initiator and target settings have been configured successfully according to the current persistence policy settings.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOID = IO Identity Optimization)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10771

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## IOID118

**Message** Unable to configure some or all I/O Identity settings based on current persistence policy settings.

**Detailed Description** The iDRAC has applied I/O Identity Configuration on NIC and FC HBA devices. One or more of the setting configuration operations did not complete successfully.

**Recommended Response Action** Review the previous log entries and identify the devices that did not successfully complete configuration operations. For the identified devices, do the following and then restart the server: 1) Make sure the device is installed properly. 2) Make sure the device has latest firmware installed. If the issue persists, contact your service provider.

**Category** Configuration (IOID = IO Identity Optimization)

**Severity** Severity 2 (Warning)

**Trap/EventID** 10770

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# IOID119

**Message** FlexAddress is enabled on all NIC and FC HBA devices.

**Detailed Description** The FlexAddress feature is enabled on the system. The iDRAC will assign FlexAddress defined MAC and WWN values to all the ports and/or partitions of bNDCs and mezzanine adapters of the system.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOID = IO Identity Optimization)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10771

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# IOV Event Messages

## IOV000

**Message** Successfully completed the operation.

**Detailed Description** This operation was successful.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓						

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC

CMC

## IOV001

**Message**                    The operation contains an invalid request or argument.

**Detailed Description**    The operation or operation parameter sent to the Chassis Manager is invalid or not supported.

**Recommended Response Action**    Contact technical support. Refer to Chassis Manager product documentation to determine the contact method for the service provider.

**Category**                    Configuration (IOV = IO Virtualization)

**Severity**                    Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC                    ✓

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC

CMC

## IOV002

**Message**                    Unable to create or allocate the required resources.

**Detailed Description**    CMC could not successfully allocate resources because of the following reasons: 1) The chassis manager is unable to allocate required resources. 2) The chassis manager or chassis infrastructure firmware is rolled back to an earlier version. 3) There is an issue with the internal communications between chassis components.

**Recommended Response Action**    Make sure the firmware for the various chassis components are compatible with each other. If this is the case, do the following: 1) Turn off the chassis, by pressing the chassis Power Button, 2) run the following CMC RACADM command "racadm racresetcfg". If the problem persists, contact your technical service provider.

**Category**                    Configuration (IOV = IO Virtualization)

**Severity**                    Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC                    ✓

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC

CMC

## IOV003

**Message** Unable to manage the device located in the PCIe slot specified in the operation.

**Detailed Description** A PCIe device error was detected that does not allow the assignment, unassignment, or the turning off of the device. The errors can be caused by incorrect PCIe device installation or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.

**Recommended Response Action** Make sure that supported adapters are used and installed correctly in the PCIe slots.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC

CMC

## IOV004

**Message** Unable to turn on PCIe adapter.

**Detailed Description** The chassis manager is unable to turn on the PCIe device because of one of the following reasons: 1) PCIe device is not supported, 2) The device is not properly inserted in the slot, 3) The device is not functioning properly, or 4) The device power requirements exceed the power available for the slot.

**Recommended Response Action** Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, contact the service provider.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓						

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC

CMC

## IOV005

**Message**                    Chassis Management Controller (CMC) is not ready to run commands.

**Detailed Description**    The Chassis Management Controller is not ready to run commands because the chassis must be turned on.

**Recommended Response Action**    Turn on chassis and retry the command.

**Category**                    Configuration (IOV = IO Virtualization)

**Severity**                    Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC                    ✓

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC

CMC

## IOV006

**Message**                    Incorrect Chassis Infrastructure Mainboard firmware version.

**Detailed Description**    The Chassis Infrastructure Mainboard firmware is not at the correct version.

**Recommended Response Action**    Run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main\_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.

**Category**                    Configuration (IOV = IO Virtualization)

**Severity**                    Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC                    ✓

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC

CMC

## IOV007

**Message** Chassis Management Controller (CMC) is unable to allocate power to one or more PCIe adapters in the Chassis Infrastructure component.

**Detailed Description** For each adapter assigned to a server, power is allocated when the server is turned on. If the available power is less than the required power, the Chassis Management Controller (CMC) will not power on the adapters associated with the server.

**Recommended Response Action** To release the required power, turn off one or more servers by pressing the Power Button on the individual server units.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Redfish Event Type

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC    ✓

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC

CMC

## IOV008

**Message** Chassis Management Controller (CMC) is unable to put PCIe subsystem into factory default mode.

**Detailed Description** The Chassis Management Controller (CMC) was unable to reset the PCIe subsystem into factory default mode.

**Recommended Response Action** Turn off the chassis, turn on the chassis, and then retry the operation.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Redfish Event Type

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC    ✓



LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC

CMC

## IOV009

**Message** Chassis Management Controller (CMC) is unable to reset to factory default or pre-factory default settings.

**Detailed Description** The Chassis Management Controller (CMC) runs this function only when the chassis is turned off.

**Recommended Response Action** Turn off the chassis and retry the operation.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Redfish Event Type

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC    ✓

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC

CMC

## IOV010

**Message** Unable to assign the PCIe slot(s) because a license is required to assign more than two PCIe slots to a server.

**Detailed Description** Unable to assign the PCIe slots because a license is required to assign more than two PCIe slots to a server. Non-licensed systems are allowed only two slots per server.

**Recommended Response Action** Import a license that allows assignments of more than two PCIe slots per server. For more information about licenses, contact your service provider.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Redfish Event Type

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC    ✓

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC

CMC

## IOV011

**Message** Unable to assign or unassign PCIe slot(s) or virtual adapter (VA) because all affected servers must be turned off.

**Detailed Description** All servers that PCIe slots or virtual adapter (VA) will be assigned-to and unassigned-from must be turned off before an assign or unassign operation can be performed.

**Recommended Response Action** Turn off all servers that the PCIe slots or virtual adapter (VA) will be assigned-to and unassigned-from, and then retry the operation.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC ✓

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC

CMC

## IOV012

**Message** Unable to assign a virtual adapter (VA) to a non-default server because a license is required.

**Detailed Description** By default, the non-licensed system assigns virtual adapters (VA) 1-4 to servers 1-4 respectively.

**Recommended Response Action** Import a license which enables the assignment of a PERC virtual adapter (VA) to any server. For more information about licenses, contact your service provider.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC ✓

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC

CMC

## IOV013

**Message** Unable to assign a virtual adapter (VA) to a server that is already assigned a VA, because a server may be assigned only one VA.

**Detailed Description** Unable to assign a virtual adapter (VA) to a server that is already assigned a VA, because a server may be assigned only one VA.

**Recommended Response Action** Unassign the servers current virtual adapter (VA) and retry the operation. To unassign the VA using RACADM, run the following command "racadm setpciecfg".

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC ✓

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC

CMC

## IOV014

**Message** The external shared storage device is not ready because the initialization process is still incomplete.

**Detailed Description** The external shared storage device is not ready because the initialization process is still incomplete.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC ✓

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC

CMC

## IOV015

**Message** Unable to map/un-map or turn on the external shared adapter because the firmware version of Chassis Management Controller (CMC) Chassis Infrastructure Mainboard is not the latest version supporting the adapter.

**Detailed Description** The external shared adapter cannot be turned on until the Chassis Infrastructure firmware is updated to the latest version supporting the shared adapter.

**Recommended Response Action** Remove the adapter or update the Chassis Infrastructure firmware and then retry the operation. Using the Chassis Management Controller (CMC) RACADM, run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main\_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

Filter Visibility IPMI Alert SNMP Alert Email Alert Remote System Log WS Eventing Redfish Eventing

iDRAC

CMC

✓

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC

CMC

## IOV016

**Message** Only the virtual adapters (VA) of a shared adapter may be assigned to or unassigned from a server.

**Detailed Description** The shared adapter may not be assigned to or unassigned from a blade-server. Only the virtual adapters (VA) of a shared adapter may be assigned to or unassigned from a server.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## IOV1001

<b>Message</b>	The requested operation was successfully executed.
<b>Detailed Description</b>	The requested operation was successfully executed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (IOV = IO Virtualization)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IOV1002

<b>Message</b>	The operation was not successful.
<b>Detailed Description</b>	The operation did not complete successfully due to an exception from the instrumentation layer.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset CMC and retry the operation when the CMC has completed restarting. The CMC may take 2 to 3 minutes to complete restarting.
<b>Category</b>	Configuration (IOV = IO Virtualization)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IOV1003

<b>Message</b>	Missing required parameter <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = parameter name</li> </ul>
<b>Detailed Description</b>	One or more parameters identified in the message required for the method are missing.

<b>Recommended Response Action</b>	Refer to the DCIM Chassis PCI Management Profile document and provide the required parameter.
<b>Category</b>	Configuration (IOV = IO Virtualization)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IOV1004

<b>Message</b>	Too many slots provided as parameters to Assign and UnAssign Servers methods.
<b>Detailed Description</b>	The parameters for the method identified in the message are not passed correctly.
<b>Recommended Response Action</b>	Refer to the DCIM Chassis PCI Management Profile document and provide the required parameters.
<b>Category</b>	Configuration (IOV = IO Virtualization)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IOV1005

<b>Message</b>	Invalid slot FQDD <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = FQDD value</li></ul>
<b>Detailed Description</b>	The FQDD (Fully Qualified Device Descriptor) entered for the operation does not map to any instance of the DCIM_ChassisPCISlot class.
<b>Recommended Response Action</b>	Perform the Enumerate operation on the DCIM_ChassisPCISlot class to determine the correct FQDD value for the required slot. Retry the operation with the correct FQDD value.
<b>Category</b>	Configuration (IOV = IO Virtualization)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IOV1006

<b>Message</b>	Invalid PCI slot or Server slot.
<b>Detailed Description</b>	The PCI slot or Server slot FQDD (Fully Qualified Device Descriptor) values entered for the operation are not valid.
<b>Recommended Response Action</b>	Perform the Enumerate operation on the DCIM_ChassisPCISlot class and DCIM_BladeServerView class to get the correct FQDD values for the PCIe slot and Server slot. Retry the operation with the correct FQDD values.

Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## IOV1007

Message	Unable to assign a PCIe slot.
Detailed Description	The IOV slot management subsystem detected an error which may prevent the physical assignment/unassignment or turning off of a PCIe slot. The errors can be caused by PCIe training timeouts, false hot plug signals, or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.
Recommended Response Action	Insert only supported adapter cards into system PCIe slots and make sure they are fully inserted. Retry the operation.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## IOV1008

Message	Invalid Virtual Adapter FQDD <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = FQDD value</li> </ul>
Detailed Description	The FQDD (Fully Qualified Device Descriptor) value entered for the operation does not map to any DCIM_ChassisVAView class instance representing Virtual Adapters.
Recommended Response Action	Perform an Enumerate operation on the DCIM_ChassisVAView class to get the correct FQDD for the Virtual Adapter. Retry the operation with the correct FQDD value.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## IOV1009

Message	Mismatch in Slot or Virtual Adapter FQDD and Server Slot FQDD count.
Detailed Description	The FQDD pairs identified in the messages do not match in the required method input parameters.
Recommended Response Action	Provide a valid pair of FQDDs. Please refer to the DCIM Chassis PCI Management Profile document for the required parameter definitions.

Category Configuration (IOV = IO Virtualization)  
 Severity Severity 2 (Warning)  
 Redfish Event Type  
*No alerts are applicable for this message*

## IOV101

Message A PCIe adapter *arg1* is inserted in *arg2 arg3* .

Arguments

- **arg1** = device name
- **arg2** = slot type
- **arg3** = slot number

Detailed Description The Chassis Management Controller (CMC) detected the insertion of an adapter in the slot identified in the message.

Recommended Response Action If the adapter in slot identified in the message is mapped to a server, the server must be turned off then back on before server can access adapter. If the adapter in slot is a shared adapter and any server is on then the entire chassis must be turned off and turned on for the server(s) to gain access to the installed shared adapter.

Category Configuration (IOV = IO Virtualization)  
 Severity Severity 3 (Informational)  
 Trap/EventID 10747  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*		✓				✓*

## IOV102

Message A PCIe adapter *arg1* is removed from *arg2 arg3* .

Arguments

- **arg1** = device name
- **arg2** = slot type
- **arg3** = slot number

Detailed Description The Chassis Management Controller (CMC) detected the removal of an adapter card from the slot identified in the message.



Recommended Response Action No response action is required.

Category Configuration (IOV = IO Virtualization)

Severity Severity 3 (Informational)

Trap/EventID 10747

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*		✓			✓*	

## IOV103

Message A PCIe adapter *arg1* in *arg2 arg3* is replaced by PCIe adapter *arg4* .

Arguments

- **arg1** = device name
- **arg2** = slot type
- **arg3** = slot number
- **arg4** = device name

Detailed Description The Chassis Management Controller (CMC) detected the replacement of an adapter in the slot identified in the message.

Recommended Response Action No response action is required.

Category Configuration (IOV = IO Virtualization)

Severity Severity 3 (Informational)

Trap/EventID 10747

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓*	✓			✓*	

## IOV104

<b>Message</b>	The Chassis Management Controller (CMC) is unable to allocate <i>arg1</i> Watt for server- <i>arg2</i> PCIe adapters.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number of Watt</li> <li>· <b><i>arg2</i></b> = server slot number</li> </ul>
<b>Detailed Description</b>	For each adapter assigned to a server, power is allocated when the server is turned on. If the available power is less than the required power, the Chassis Management Controller (CMC) will not power on the adapters associated with the server.
<b>Recommended Response Action</b>	Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm config -g cfgChassisPower -o cfgChassisPowerCap <Power cap>" to increase the power cap or add an additional power supply.
<b>Category</b>	System Health (IOV = IO Virtualization)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2554
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓			✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓*	✓				✓*

## IOV105

<b>Message</b>	Unable to manage PCIe adapter <i>arg1</i> located in <i>arg2 arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = device name</li> <li>· <b><i>arg2</i></b> = slot type</li> <li>· <b><i>arg3</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	An error by the Chassis Infrastructure slot management detected an error which may prevent the physical assignment/unassignment or power off of a slot. The errors may be caused by PCIe training timeouts, false hot plug signals, or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.
<b>Recommended Response Action</b>	Make sure that supported adapters are used and installed correctly in the PCIe slot.
<b>Category</b>	System Health (IOV = IO Virtualization)

Severity Severity 2 (Warning)  
 Trap/EventID 2554  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓			✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓*	✓				✓*

## IOV106

Message Unable to power on PCIe adapter *arg1* in *arg2 arg3* .

### Arguments

- **arg1** = device name
- **arg2** = slot type
- **arg3** = slot number

**Detailed Description** The Chassis Management Controller (CMC) is unable to power on adapter. Possible reasons for power failures are: 1) Adapter not an approved adapter. 2) Adapter not fully inserted in the slot 3) Auxiliary power cable not connected (applicable to slot 1 - 3 only). 4) Adapter is damaged.

**Recommended Response Action** Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, contact the service provider.

**Category** System Health (IOV = IO Virtualization)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2554

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓			✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓*	✓				✓*

## IOV107

Message	PCIe adapter <i>arg1</i> in slot <i>arg2</i> was removed while powered on.
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = device name</li> <li>· <b><i>arg2</i></b> = slot number</li> </ul>
Detailed Description	The Chassis Management Controller (CMC) has detected the removal of a PCIe adapter card while it was powered on.
Recommended Response Action	Power down the affected server(s) and then power on the server(s). Note: OS reboot only will not correct this issue.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 1 (Critical)
Trap/EventID	2553
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓*	✓*	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓*	✓				✓*

## IOV108

Message	Power fault detected on PCIe adapter <i>arg1</i> in <i>arg2</i> <i>arg3</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = device name</li> <li>· <b><i>arg2</i></b> = slot type</li> <li>· <b><i>arg3</i></b> = slot number</li> </ul>
Detailed Description	The Chassis Management Controller (CMC) detected a power fault in an adapter after the adapter was powered on. A power fault may be caused by a damaged adapter or the adapter power requirements exceed the maximum power limits of the slot.
Recommended Response Action	Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, contact your service provider.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Trap/EventID	2554

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓			✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓*	✓				✓*

## IOV109

**Message** An error condition associated with the PCIe slot is cleared.

**Detailed Description** An error condition associated with the PCIe slot is cleared.

**Recommended Response Action** No response action is required.

**Category** System Health (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2555

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC		✓*					✓*

## IOV110

**Message** Successfully updated Chassis Infrastructure firmware.

**Detailed Description** Successfully updated Chassis Infrastructure firmware.

**Recommended Response Action** No response action is required.

**Category** System Health (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## IOV111

<b>Message</b>	Unable to update Chassis Infrastructure firmware.
<b>Detailed Description</b>	Unable to successfully update Chassis Infrastructure firmware.
<b>Recommended Response Action</b>	Refer to the release notes of the Mainboard update package for recommended action. If the issue persists, contact your service provider.
<b>Category</b>	System Health (IOV = IO Virtualization)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2553
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## IOV112

<b>Message</b>	Chassis Infrastructure firmware is not valid.
<b>Detailed Description</b>	Chassis infrastructure firmware is not valid and must be reinstalled.
<b>Recommended Response Action</b>	Update the Chassis Infrastructure firmware. Using Chassis Management Controller (CMC) RACADM, run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.
<b>Category</b>	System Health (IOV = IO Virtualization)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2553

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## IOV113

**Message** Chassis Infrastructure firmware re-installation is successful.

**Detailed Description** Chassis Infrastructure firmware re-installation is successful.

**Recommended Response Action** No response action is required.

**Category** System Health (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓*					✓*

## IOV114

**Message** *arg1 arg2* assigned to server- *arg3* .

**Arguments**

- ***arg1*** = "PCIE Slot" or "PERC VA"
- ***arg2*** = slot number or VA number
- ***arg3*** = server number

**Detailed Description** The PCIE Slot or PERC Virtual Adapter (VA) identified in the message has been assigned to the server identified in the message.

**Recommended Response Action** No response action is required.

Category Configuration (IOV = IO Virtualization)  
 Severity Severity 3 (Informational)  
 Trap/EventID 10747

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*	✓*	✓				✓*

## IOV115

Message Unable to allocate *arg1* WATTS for discovery of PCIE adapters.

Arguments  
 · ***arg1*** = number of watts

Detailed Description The discovery process for PCIE adapters was unable to allocate the power required to power on the PCIE adapters.

Recommended Response Action Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm config -g cfgChassisPower -o cfgChassisPowerCap <Power cap>" to increase the power cap or add an additional power supply.

Category Configuration (IOV = IO Virtualization)  
 Severity Severity 2 (Warning)  
 Trap/EventID 10746

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*		✓				✓*



## IOV116

**Message** PCIE AUX power cable *arg1* .was disconnected while powered on.

**Arguments**

- ***arg1*** = cable number

**Detailed Description** The Chassis Management Controller (CMC) detected a power fault in an PCIE AUX power cable after the adapter was powered on. A power fault may be caused by a loose cable connection to the adapter or between the cable and the AUX cable harness.

**Recommended Response Action** Make sure AUX power cable identified in the message is fully plugged into the adapter and the AUX cable harness.

**Category** System Health (IOV = IO Virtualization)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2554

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*	✓	✓				✓*

## IOV117

**Message** *arg1 arg2* was unassigned/unmapped from server- *arg3* .

**Arguments**

- ***arg1*** = "PCIE Slot" or "PERC VA"
- ***arg2*** = slot number or VA number
- ***arg3*** = server number

**Detailed Description** The PCIE Slot or PERC Virtual Adapter(VA) identified in the message has been unassigned/unmapped from the server identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10747

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓*	✓				✓*

## IOV118

**Message** Fabric *arg1* is down.

**Arguments**

- ***arg1*** = fabric ID

**Detailed Description** The Fabric identified in the message is not up and a chassis power cycle is required.

**Recommended Response Action** Power cycle the chassis. Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm chassisaction powercycle".

**Category** System Health (IOV = IO Virtualization)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2553

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓*	✓				✓*

## IOV119

**Message** PCIe ride-through mode is disabled.

**Detailed Description** The Chassis Management Controller (CMC) has disabled PCIe ride-through mode. PCIe adapters that are turned on and in "ride-through" mode are immediately turned off.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Trap/EventID 10747

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<hr/>							
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<hr/>							
iDRAC							
CMC	✓*		✓				✓*

## IOV120

**Message** PCIe ride-through mode is enabled.

**Detailed Description** The Chassis Management Controller (CMC) has enabled PCIe ride-through mode. PCIe adapters will remain turned on for the number of seconds specified by the ride-through timeout value after the server they are assigned to is turned off.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

Trap/EventID 10747

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<hr/>							
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<hr/>							
iDRAC							
CMC	✓*		✓				✓*

## IOV121

**Message** PCIe ride-through time out has changed from *arg1* to *arg2* seconds.

**Arguments**

- ***arg1*** = seconds
- ***arg2*** = seconds

**Detailed Description** The Chassis Management Controller (CMC) has changed the PCIe ride-through timeout to the value identified in the message. PCIe adapters will remain turned on for the number of seconds specified by the ride-through timeout value after the server they are assigned to is turned off. Note: A value of zero equals infinite number of seconds.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10747

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
<b>CMC</b>	✓*		✓			✓*	

## IOV122

**Message** *arg1 arg2* is mapped/assigned to extension of server slot *arg3* .

- Arguments**
- **arg1** = "PCIE Slot" or "PERC VA"
  - **arg2** = slot number or VA number
  - **arg3** = server number

**Detailed Description** The PCIE Slot or PERC Virtual Adapter (VA) identified in the message has been assigned to the extension of the server slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10747

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*	✓	✓				✓*

## IOV123

**Message** *arg1 arg2* is unassigned/unmapped from extended server slot *arg3*.

- Arguments**
- ***arg1*** = "PCIE Slot" or "PERC VA"
  - ***arg2*** = slot number or VA number
  - ***arg3*** = server number

**Detailed Description** The PCIE Slot or PERC Virtual Adapter(VA) identified in the message has been unassigned/unmapped from the extension of the server slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (IOV = IO Virtualization)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10747

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✓*		✓				✓*

## IOV124

**Message** The PCIe shared adapter in slot *arg1* is not supported because the firmware version of the Chassis Infrastructure Mainboard is not the latest.

- Arguments**
- ***arg1*** = slot number

**Detailed Description** The PCIe shared adapter in slot identified in the message is not supported because the firmware version of Chassis Management Controller (CMC) Chassis Infrastructure Mainboard is not the latest.

**Recommended Response Action** Remove the adapter or update the Chassis Infrastructure firmware and then retry the operation. Using Chassis Management Controller (CMC) RACADM, run the command "racadm fwupdate -g -u -a <TFTP server IP

Address> -d mainboard.bin -m main\_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.

Category Configuration (IOV = IO Virtualization)

Severity Severity 2 (Warning)

Trap/EventID 10746

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*		✓			✓*	

## IOV2008

Message The Chassis Management Controller (CMC) is unable to communicate with the PCIe subsystem.

Detailed Description The Chassis Management Controller (CMC) could not successfully connect to the PCIe subsystem.

Recommended Response Action Do the following: 1) Perform an AC Power Cycle operation on the Chassis by disconnecting the chassis from AC power, wait for 30 seconds, and then reconnect AC power. 2) Turn on at least one server. Using the Chassis Management Controller (CMC) web interface, select Server Overview->Power->Control and select the Power On Server option. If the issue persists, contact your service provider.

Category System Health (IOV = IO Virtualization)

Severity Severity 1 (Critical)

Trap/EventID 2553

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*	✓*				✓*	

# IPA Event Messages

## IPA0001

<b>Message</b>	Invalid NIC IP address parameter specified.
<b>Detailed Description</b>	Invalid parameters passed to the function.
<b>Recommended Response Action</b>	Enter the valid IP Address.
<b>Category</b>	Audit (IPA = IP Address)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IPA0002

<b>Message</b>	Invalid IP address specified.
<b>Detailed Description</b>	Invalid parameters passed to the function.
<b>Recommended Response Action</b>	Enter a valid IP Address.
<b>Category</b>	Audit (IPA = IP Address)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IPA0003

<b>Message</b>	Invalid subnet mask specified.
<b>Detailed Description</b>	Invalid parameters passed to the function.
<b>Recommended Response Action</b>	Enter the appropriate subnet mask.
<b>Category</b>	Audit (IPA = IP Address)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IPA0004

<b>Message</b>	Invalid gateway address specified.
<b>Detailed Description</b>	Invalid parameters passed to the function.
<b>Recommended Response Action</b>	Enter the appropriate gateway.
<b>Category</b>	Audit (IPA = IP Address)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## IPA0100

<b>Message</b>	The iDRAC IP Address changed from <i>arg1</i> to <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = old IP Address</li> <li>· <b><i>arg2</i></b> = new IP Address</li> </ul>
<b>Detailed Description</b>	The iDRAC IP Address changed from the earlier IP Address identified in the message to the new IP Address identified in the message. This notification will be generated when the iDRAC network card selection is changed, if the DHCP lease expires and the DHCP server assigns another address, or if iDRAC IP address is manually changed.
<b>Recommended Response Action</b>	Remote management consoles that have cached or stored the iDRAC IP address may have to be updated with the new IP address either through a re-discovery or manual reconfiguration. A response action may not be required if the console receives this SNMP notification and updates the iDRAC IP address accordingly.
<b>Category</b>	Configuration (IPA = IP Address)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	10547
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							



# ISM Event Messages

## ISM0000

**Message** The iDRAC Service Module is started on the operating system (OS) of server.

**Detailed Description** The iDRAC Service Module is started on the OS of server.

**Recommended Response Action** No response action is required.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## ISM0001

**Message** The iDRAC Service Module detected a OS to iDRAC Pass-through in the *arg1* mode. Switch the OS to iDRAC Pass-through to a USB NIC mode.

**Arguments**

- ***arg1*** = mode

**Detailed Description** The iDRAC Service Module detected a OS to iDRAC Pass-through mode as identified in the message. iDRAC Service Module will automatically connect to iDRAC after the OS to iDRAC Pass-through is configured to the USB NIC mode.

**Recommended Response Action** Configure OS to iDRAC Pass-through to the USB NIC mode by running the commands: 1) racadm set idrac.os-bmc.PTMode usb-p2p 2) racadm set idrac.os-bmc.UsbNicIpAddress <ip address> 3) racadm set idrac.os-bmc.adminstate enabled.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## ISM0002

**Message** The OS to iDRAC Pass-through is disabled. The iDRAC Service Module is currently enabling the OS to iDRAC Pass-through in the USB NIC mode.

**Detailed Description** The OS to iDRAC Pass-through mode is disabled. The iDRAC Service Module is currently enabling the OS to iDRAC Pass-through mode in the USB NIC mode. This operation is done only for the first run of iDRAC Service Module. If OS to iDRAC Pass-through is disabled after this point of time, iDRAC Service Module will not be able to connect to iDRAC until user enables the OS-iDRAC Pass-through in the USB mode.

**Recommended Response Action** No response action is required.

<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0003

<b>Message</b>	The iDRAC Service Module is unable to discover iDRAC from the operating system of the server.
<b>Detailed Description</b>	The iDRAC Service Module could not successfully discover iDRAC from the server OS. However, the iDRAC Service Module will continue the discovery operation. Make sure that the IPMI drivers are enabled on the server operating system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0004

<b>Message</b>	The iDRAC Service Module has successfully started communication with iDRAC.
<b>Detailed Description</b>	The iDRAC Service Module has successfully started communication with iDRAC.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0005

<b>Message</b>	The iDRAC Service Module has successfully restarted communication with iDRAC.
<b>Detailed Description</b>	The iDRAC Service Module has successfully restarted communication with iDRAC.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## ISM0006

<b>Message</b>	The iDRAC Service Module is unable to communicate with iDRAC using the OS to iDRAC Pass-through channel.
<b>Detailed Description</b>	The iDRAC Service Module could not successfully communicate with iDRAC, because the OS to iDRAC Pass-through channel is not configured in the USB-NIC mode.
<b>Recommended Response Action</b>	Make sure that the OS to iDRAC Pass-through channel is configured only in the USB-NIC mode, and then retry the operation. To enable the OS-to-iDRAC Pass-through channel, run the following command in the order they are listed: 1) racadm set idrac.os-bmc.PTMode usb-p2p 2) racadm set idrac.os-bmc.UsbNicIpAddress <ip address> 3) racadm set idrac.os-bmc.adminstate enabled.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0007

<b>Message</b>	The iDRAC Service Module communication with iDRAC has ended.
<b>Detailed Description</b>	The iDRAC Service Module ended communication with iDRAC over the OS to iDRAC Pass-through channel. This is because either iDRAC is being restarted or the OS to iDRAC Pass-through configuration is being changed. The iDRAC Service Module will continue to try connecting to iDRAC.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0008

<b>Message</b>	Some features of iDRAC Service Module will be disabled on this server, because OpenManage Server Administrator is running on the operating system (OS) of this server.
<b>Detailed Description</b>	iDRAC Service Module detected that OpenManage Server Administrator is running on the OS of this server. Therefore, one or more features of iDRAC Service Module will be disabled.
<b>Recommended Response Action</b>	End the OpenManage Server Administrator session. The features will be automatically started by iDRAC Service Module.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## ISM0009

<b>Message</b>	The features of iDRAC Service Module that were disabled will be enabled on this server, because OpenManage Server Administrator is not running on the operating system (OS) of this server.
<b>Detailed Description</b>	iDRAC Service Module detected that OpenManage Server Administrator is not running on the OS of this server. Therefore, one or more features of iDRAC Service Module that were earlier disabled are now enabled on this server.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0010

<b>Message</b>	The iDRAC Service Module received a request from the <i>arg1</i> to stop the services of Service Module.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = requesting source name</li></ul>
<b>Detailed Description</b>	The iDRAC Service Module received a request from a source identified in the message to stop the Service Module services. For example, a requesting source can be an OS or iDRAC.
<b>Recommended Response Action</b>	If the requesting source is iDRAC, enable the iDRAC Service Module on the iDRAC before starting this service on the server OS. To enable the Service Module by using iDRAC GUI: Click Network, click OS to iDRAC Pass-through, and then click the USB NIC option. In the OS IP Address box , type an IP address, and then click Apply. To enable the module by using RACADM command, run the following command at the command line interface: racadm set idrac.servicemodule.ServiceModuleEnable enabled.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0011

<b>Message</b>	The server operating system (OS) is unable to start the iDRAC Service Module, because it is set to "disabled" in iDRAC.
<b>Detailed Description</b>	The server OS could not start the iDRAC Service Module, because the iDRAC Service Module disabled on iDRAC.
<b>Recommended Response Action</b>	Enable the iDRAC Service Module on the iDRAC before starting this service on the server OS, and then retry the operation. To enable the module by using iDRAC GUI: Click Network, click OS to iDRAC Pass-through, and then click the USB NIC option. In the OS IP Address box , type an IP address, and then click Apply. To enable the

module by using RACADM command, run the following command at the command line interface: racadm set idrac.servicemodule. ServiceModuleEnable enabled.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## ISM0012

**Message** The iDRAC Service Module is successfully ended on the server operating system (OS).

**Detailed Description** The iDRAC Service Module is successfully ended on the server OS.

**Recommended Response Action** No response action is required.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## ISM0013

**Message** The feature *arg1* is enabled.

**Arguments**

- ***arg1*** = feature name

**Detailed Description** The feature identified in the message is enabled by using the one of the iDRAC interfaces.

**Recommended Response Action** No response action is required.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## ISM0014

**Message** The feature *arg1* is disabled.

**Arguments**

- ***arg1*** = feature name

**Detailed Description** The feature identified in the message is disabled by using one of the iDRAC interfaces.

Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## ISM0015

Message	The iDRAC Service Module detected a change in the host name of the server operating system (OS).
Detailed Description	The iDRAC Service Module detected a change in the host name of the server OS.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## ISM0016

Message	The BMC watchdog reset time is changed to <i>arg1</i> seconds.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = reset time</li></ul>
Detailed Description	The BMC watchdog reset time is changed to a value identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## ISM0017

Message	The BMC watchdog auto-recovery action is changed from <i>arg1</i> to <i>arg2</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = original action</li><li>· <b><i>arg2</i></b> = new action</li></ul>

<b>Detailed Description</b>	The BMC watchdog auto-recovery action is changed from the original action identified in the message to the new action identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0018

<b>Message</b>	The OS Collector application is successfully started on the server operating system (OS).
<b>Detailed Description</b>	The OS Collector application is started on the server Operating System.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0019

<b>Message</b>	The OS Collector application did not start successfully on the server operating system (OS) because checksum verification did not succeed for some files.
<b>Detailed Description</b>	The OS Collector application did not start successfully on the server operating system (OS), because checksum verification did not succeed for some files.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0020

<b>Message</b>	The OS Collector application did not start successfully on the server operating system (OS) because the iDRAC emulated USB device with the OS Collector application was not found.
<b>Detailed Description</b>	The OS Collector application did not start successfully on the server operating system (OS) because the iDRAC emulated USB device with the OS Collector application was not found.

<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC, and then retry the operation.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0021

<b>Message</b>	The OS Collector application did not start successfully on the server operating system (OS) because the OS Collector executable was not found.
<b>Detailed Description</b>	The OS Collector application did not start successfully on the server operating system (OS) because the OS Collector executable was not found.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0022

<b>Message</b>	The OS Collector application did not start successfully on the server operating system (OS) because the application encountered an error.
<b>Detailed Description</b>	The OS Collector application did not start successfully on the server operating system (OS) because the application encountered an error.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0023

<b>Message</b>	The feature WMI Information is deactivated because the iDRAC firmware version installed is not compatible. It will be activated when the compatible iDRAC firmware is installed.
<b>Detailed Description</b>	The feature WMI Information is disabled. It will be enabled when a compatible iDRAC firmware is installed.



<b>Recommended Response Action</b>	WMI Information feature requires iDRAC 8 firmware version 2.00.00 or later. Update the iDRAC firmware to the appropriate version to activate the WMI Information feature.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0024

<b>Message</b>	The NVMe Device <i>arg1</i> is successfully prepared for removal from PCIe slot <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = NVMe device name</li><li>· <b><i>arg2</i></b> = sot number</li></ul>
<b>Detailed Description</b>	The NVMe Device identified in the message is successfully prepared for removal from the PCIe slot identified in the message.
<b>Recommended Response Action</b>	No further response action is required before removing the NVMe Device identified in the message. To enable the NVMe Device for use, remove and re-insert the device or restart the system with the device inserted.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0025

<b>Message</b>	Unable to prepare the NVMe device <i>arg1</i> for removal from the PCIe slot <i>arg2</i> because of one or more of the following reasons: 1) NVMe device is busy, 2) NVMe device is not present or 3) NVMe driver is not installed.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = NVMe device name</li><li>· <b><i>arg2</i></b> = slot number</li></ul>
<b>Detailed Description</b>	The NVMe device cannot be prepared for removal from (the PCIe slot identified in the message because of one or more of the following reasons: 1) NVMe device is busy, 2) NVMe device is not present or 3) NVMe driver is not present.
<b>Recommended Response Action</b>	Make sure of the following: 1)That the NVMe device identified in the message is not in use, 2) the NVMe device is present, and 3) NVMe device drive is installed.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0026

**Message** The iDRAC Hard Reset operation is performed by system OS user *arg1* from the operating system (OS) on date *arg2* .

**Arguments**

- ***arg1*** = user name
- ***arg2*** = datetime

**Detailed Description** The iDRAC Hard Reset operation is performed by system OS user identified in the message from the operating system (OS) on the day-date-time-year identified in the message.

**Recommended Response Action** The iDRAC may take up to 2 minutes to fully restart. Wait until the iDRAC is fully restarted before performing further operations with the iDRAC.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## ISM0027

**Message** An unprivileged user *arg1* tried to perform an iDRAC Hard Reset operation from the operating system (OS).

**Arguments**

- ***arg1*** = user name

**Detailed Description** An unprivileged user identified in the message tried to perform an iDRAC Hard Reset operation from the operating system (OS).

**Recommended Response Action** No response action is required.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## ISM0028

<b>Message</b>	Unable to perform the iDRAC Hard Reset operation either because of an unsupported CPLD firmware version or the iDRAC Hard Reset feature is currently disabled on iDRAC.
<b>Detailed Description</b>	The iDRAC Hard Reset operation cannot be performed either because of an unsupported CPLD firmware version or the iDRAC Hard reset feature is currently disabled on iDRAC.
<b>Recommended Response Action</b>	Do one of the following: 1) Update the CPLD version by using iDRAC graphical user interface (GUI). 2) To enable the iDRAC Hard Reset feature by running RACADM command, enter the following at the command line interface (CLI): "racadm set idrac.servicemodule.idrachardreset enabled".
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0029

<b>Message</b>	Unable to complete the iDRAC Hard Reset operation because BIOS on the server does not support this feature.
<b>Detailed Description</b>	Unable to complete the iDRAC Hard Reset operation because BIOS on the server does not support this feature.
<b>Recommended Response Action</b>	Install the required BIOS version and retry the operation. To know about the recommended BIOS version, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0030

<b>Message</b>	Unable to complete the iDRAC Hard Reset operation because this feature is not supported on this platform.
<b>Detailed Description</b>	Unable to complete iDRAC Hard Reset operation because this feature is not supported on this platform.

<b>Recommended Response Action</b>	Refer to the platform Users Guide documentation for information about whether the iDRAC Hard Reset feature is available.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0031

<b>Message</b>	The Full Power Cycle operation is triggered by the server operating system (OS) user <i>arg1</i> from the OS on date <i>arg2</i> . However, the server components will be AC power cycled when the server is shut down.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user name</li><li>· <b><i>arg2</i></b> = datetime</li></ul>
<b>Detailed Description</b>	The Full Power Cycle operation is triggered by the server operating system (OS) user from the OS on date as identified in the message. However, the server components will be AC power cycled when the server is shut down.
<b>Recommended Response Action</b>	No response action is required. For information about Full powercycle, see the platform Users Guide available on the support site.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0032

<b>Message</b>	The Full Power Cycle operation is successfully cancelled by the server operating system (OS) user <i>arg1</i> from the OS on date <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user name</li><li>· <b><i>arg2</i></b> = datetime</li></ul>
<b>Detailed Description</b>	The Full Power Cycle operation is successfully cancelled by the server operating system (OS) user from the OS on date as identified in the message.
<b>Recommended Response Action</b>	No response action is required. For information about Virtual AC powercycle, see the platform Users Guide available on the support site.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0033

<b>Message</b>	The user <i>arg1</i> , without necessary privileges, tried to perform a Full Power Cycle operation from the operating system (OS).
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = username</li></ul>
<b>Detailed Description</b>	The user identified in the message, without necessary privileges, tried to perform a Full Power Cycle operation from the operating system (OS).
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0034

<b>Message</b>	The Auto Update feature successfully <i>arg1</i> the iDRAC Service Module to version <i>arg2</i> , where the server operating system (OS) user is <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = requested Operation</li><li>· <b><i>arg2</i></b> = Version number</li><li>· <b><i>arg3</i></b> = user name</li></ul>
<b>Detailed Description</b>	The Auto Update feature successfully completed the task on the Host OS, where the server operating system (OS) user is as identified in the message.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0035

<b>Message</b>	The operating system (OS) collector service is successfully closed on the server OS.
<b>Detailed Description</b>	The operating system (OS) collector service is successfully closed on the server OS.
<b>Recommended Response Action</b>	No response action required.

<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0036

<b>Message</b>	Unable to successfully close the operating system (OS) collector service on the server OS because either the service is not responding or the service has already closed.
<b>Detailed Description</b>	The operating system (OS) collector service cannot be successfully closed on the server OS because either the service is not responding or the service has already closed.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0039

<b>Message</b>	The In-band SNMP Get feature is not functional because an unsupported iDRAC configuration is detected.
<b>Detailed Description</b>	The In-band SNMP Get feature is not functional because an unsupported iDRAC configuration is detected.
<b>Recommended Response Action</b>	The In-band SNMP Get feature will not be functional in the following scenarios. 1. When System Lockdown mode is enabled in iDRAC. To disable the System Lockdown mode by using the iDRAC GUI, click iDRAC Dashboard -> More Actions -> Turn off the System Lockdown Mode. By using the RACADM Command Line Interface (CLI), run the racadm set idrac.lockdown.Systemlockdown disabled command. 2. When local RACADM configuration is disabled in iDRAC. To enable the local RACADM configuration by using the iDRAC GUI: a) Click iDRAC Settings -> Services -> Local Configuration. b) From the Disable Local Configuration using RACADM drop-down menu, select Disabled. By using the RACADM Command Line Interface (CLI), run the racadm set iDRAC.LocalSecurity.LocalConfig disabled command. 3. When iDRAC SNMP v3 is disabled in iDRAC. To enable the SNMPv3 feature by using the iDRAC GUI: a) Click iDRAC Settings -> Services -> SNMP Agent -> SNMP Protocol. b) From the drop-down menu, select ALL (SNMP V1 V2 V3). By using the RACADM Command Line Interface (CLI), run the racadm set idrac.snmp.SNMPProtocol All command.
<b>Category</b>	Audit (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## ISM0041

<b>Message</b>	The host Operating System user <i>arg1</i> created an ismtech user account as an iDRAC local user.
----------------	--

Arguments	· <b>arg1</b> = host OS UserName
Detailed Description	The host Operating System user <host OS UserName> created an ismtech user account as an iDRAC local user.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## ISM0042

Message	The host Operating System user <i>arg1</i> deleted an ismtech user account from the list of iDRAC local users.
Arguments	· <b>arg1</b> = host OS UserName
Detailed Description	The host Operating System user <host OS UserName> deleted an ismtech user account from the list of iDRAC local users.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## ISM0044

Message	Unable to create the user iSMSnmpUser on iDRAC because the username already exists. The SnmpGet via Host OS feature will be disabled.
Detailed Description	Unable to create the "iSMSnmpUser" user on iDRAC because the user already exists. The SnmpGet via Host OS feature will be disabled.
Recommended Response Action	Delete the existing "iSMSnmpUser" user by doing the following: 1) On the iDRAC Graphical User Interface (GUI), click iDRAC Settings -> Users. Delete the "iSMSnmpUser". To delete by using the RACADM command, run "racadm set idrac.user.Enable.0" and "racadm set idrac.user.UserName". 3) Enable the iSM SNMP get feature by using the iDRAC GUI: iDRAC Settings -> Settings -> iDRAC Service Module Setup. Select Enable SNMP Get via Host OS feature. By using the RACADM command: racadm set idrac.servicemodule.HostSNMPGet.1.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## ISM0045

**Message** The In-band SNMP Get feature functionality is restored.

**Detailed Description** The In-band SNMP Get feature functionality is restored.

**Recommended Response Action** No response action is required.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## ISM0046

**Message** The ismtech user account is deleted from the list of iDRAC local users because the 24-hours timer has expired.

**Detailed Description** The ismtech user account is deleted from the list of iDRAC local users because the 24-hours timer has expired.

**Recommended Response Action** No response action is required.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## ISM0047

**Message** The iDRAC Service Module (iSM) successfully connected with iDRAC by using the IPv *arg1* protocol.

**Arguments**

- ***arg1*** = version

**Detailed Description** The iDRAC Service Module (iSM) successfully connected with iDRAC by using the IP protocol version identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*



## ISM0048

**Message** iDRAC is unable to communicate with the iDRAC Service Module (iSM) because of a Transport Layer Security (TLS) issue. The issue details: *arg1* .

**Arguments** · ***arg1*** = TLS error details

**Detailed Description** iDRAC is unable to communicate with the iDRAC Service Module (iSM) because of a Transport Security Layer (TLS) issue identified in the message.

**Recommended Response Action** Reinstall the latest available iDRAC Service Module (iSM) on the host Operating System (OS) and retry the operation. If the issue persists, contact your service provider.

**Category** System Health (ISM = iDRAC Service Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## ISM0049

**Message** The iDRAC Service Module (iSM) is unable to communicate to the iDRAC because the client certificate is either unavailable or invalid.

**Detailed Description** The iDRAC Service Module (iSM) is unable to communicate to the iDRAC because the client certificate is either unavailable or invalid.

**Recommended Response Action** Reinstall the latest available iDRAC Service Module (iSM) on the host Operating System (OS) and retry the operation. If the issue persists, contact your service provider. For information about the installation procedure, see the ISM Users Guide available on the support site.

**Category** Audit (ISM = iDRAC Service Module)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## ISM0050

<b>Message</b>	iDRAC is unable to communicate with the iDRAC Service Module (iSM) because the iSM being installed on the host Operating System (OS) is not compatible with current iDRAC firmware version.
<b>Detailed Description</b>	iDRAC is unable to communicate with the iDRAC Service Module (iSM) because the iSM being installed on the host Operating System (OS) is not compatible with current iDRAC firmware version.
<b>Recommended Response Action</b>	Reinstall the latest available iDRAC Service Module (iSM) on the host Operating System (OS) and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	System Health (ISM = iDRAC Service Module)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP Event Messages

### JCP000

<b>Message</b>	A new job with ID <i>arg1</i> is created.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = ID number</li> </ul>
<b>Detailed Description</b>	A new job with the ID identified in the message is created.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP001

<b>Message</b>	Task successfully scheduled.
<b>Detailed Description</b>	The UEFI automated task related to the job was successfully scheduled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP002

<b>Message</b>	Unable to schedule the job.
<b>Detailed Description</b>	The Lifecycle Controller is not able to schedule a job at this time because of an internal error.
<b>Recommended Response Action</b>	Wait up to three minutes and retry the operation. If the problem persists, reboot the system and enumerate DCIM_Lifecycle Job to view the list of jobs that are currently scheduled.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP003

<b>Message</b>	The Job did not complete successfully.
<b>Detailed Description</b>	The Job did not complete successfully.
<b>Recommended Response Action</b>	Retry the operation, and if necessary, make sure that valid parameters are provided for the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (JCP = Job Control)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## JCP004

**Message** Time elapsed - Job Failed.  
**Detailed Description** The jobs time window expired and the job failed to complete.  
**Recommended Response Action** Retry the action and increase the time window so that the job can complete.  
**Category** Configuration (JCP = Job Control)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## JCP005

**Message** System services cancelled - Job Failed  
**Detailed Description** System services was cancelled by selecting CTRL+E or F2 on boot up and cancelling it through the iDRAC configuration utility. This prevents jobs from executing further.  
**Recommended Response Action** For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.  
**Category** Configuration (JCP = Job Control)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## JCP006

**Message** Invalid job attribute.  
**Detailed Description** One or more of the specified values for creating a job are invalid or an internal error has occurred when scheduling the job.  
**Recommended Response Action** Use the correct value for the job attribute and retry the operation.  
**Category** Configuration (JCP = Job Control)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP007

<b>Message</b>	Job successfully completed.
<b>Detailed Description</b>	The submitted job completed successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP008

<b>Message</b>	Job completed with errors.
<b>Detailed Description</b>	Multiple attributes were set in the operation but some set attribute actions were not successful. For example, setting an attribute that is not valid for the component being configured.
<b>Recommended Response Action</b>	Examine the results of the configuration job in the Lifecycle Log for the source of the errors. Modify the settings as necessary and resubmit the job.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP009

<b>Message</b>	Scheduled job was cancelled.
<b>Detailed Description</b>	Scheduled jobs were deleted as a result of a cancel job request. The job cancellation request is manually or programmatically initiated. Lifecycle Controller enters Recovery mode when unrecoverable and persistent errors occur.
<b>Recommended Response Action</b>	If the job was not cancelled manually, then Lifecycle Controller may be in Recovery mode. To verify or change Recovery mode, use F2 Setup to select iDRAC Configuration then Lifecycle Controller Settings.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP010

<b>Message</b>	The command was successful.
<b>Detailed Description</b>	The method invoked was successfully completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP011

<b>Message</b>	Invalid parameter value for <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = parameter</li> </ul>

<b>Detailed Description</b>	The value provided for the specified parameter is invalid and must be corrected for the invoked method to complete successfully.
<b>Recommended Response Action</b>	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation. Retry the operation requested with corrected value.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP012

<b>Message</b>	The operation failed due to an internal iDRAC error.
<b>Detailed Description</b>	The requested operation requires memory or file space allocation. The operation failed due to lack of memory or file space in the iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset iDRAC and retry the operation.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP013

<b>Message</b>	Missing parameter(s) <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = parameters</li> </ul>
<b>Detailed Description</b>	One or more required input parameters needed for the operation are missing.
<b>Recommended Response Action</b>	Refer to the documentation for the operation being attempted and provide valid values for the identified parameters.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP014

<b>Message</b>	Maximum jobs per queue exceeded.
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<b>Detailed Description</b>	The number of jobs specified in the SetupJobQueue request combined with the existing job count contains more jobs IDs than the maximum number of jobs supported by the system (256). Completed jobs are automatically deleted if they are older than the delete on completion timeout setting.
<b>Recommended Response Action</b>	Reduce the number of jobs specified in the operation or reduce the existing job count before retrying the operation. Perform one of the following to reduce the job count: 1) Delete one or more jobs and retry the operation. 2) Wait until existing jobs have an elapsed time since completion that is greater than the delete on completion timeout setting and are automatically deleted. 3) Change the delete on completion timeout setting to a smaller value so that completed jobs are automatically deleted sooner.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP015

<b>Message</b>	A running job cannot be deleted.
<b>Detailed Description</b>	The job is currently executing and cannot be deleted. The job needs to finish running, whether successful or not, before it can be deleted.
<b>Recommended Response Action</b>	Wait for the job to have a completed job status. Retry the operation.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP016

<b>Message</b>	Invalid UntilTime value. A minimum of 5 minutes is required.
<b>Detailed Description</b>	The UntilTime input parameter for the job or job queue creation must be at least 5 minutes after the value specified in the StartTime parameter.
<b>Recommended Response Action</b>	Set the UntilTime at least 5 minutes after StartTime and retry the operation.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP017

<b>Message</b>	Job creation request unsuccessful. Maximum number of jobs reached.
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<b>Detailed Description</b>	The current job count has reached the maximum value supported. No more jobs are created until the number of jobs on the system is reduced. Completed jobs are automatically deleted if they are older than the DeleteOnCompletionTimeout setting.
<b>Recommended Response Action</b>	Do one of the following to reduce the job count: 1) Delete one or more jobs and retry the operation. 2) Wait until existing jobs have an elapsed time since completion that is greater than the delete on completion timeout setting and are automatically deleted. 3) change the DeleteOnCompletionTimeout setting using the WSMAN API to a smaller value so that completed jobs are automatically deleted sooner.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP018

<b>Message</b>	Cannot create new jobs until the existing Export job is completed or the job is cancelled.
<b>Detailed Description</b>	A new job cannot be created until the existing Export job is completed or the job is deleted. There can only be one Export Server Profile job running at a time.
<b>Recommended Response Action</b>	Do one of the following: 1) Retry the operation after the Export Server Profile job is completed. 2) Delete the scheduled Export job and retry the operation.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP019

<b>Message</b>	Cannot create new jobs until the existing Import System Profile job is completed or cancelled.
<b>Detailed Description</b>	A new job cannot be created until the existing Import Server Profile job is complete or deleted. Only one Import Server Profile job can be running at any given time.
<b>Recommended Response Action</b>	Do one of the following: 1) Retry the operation after the Import Server Profile job is complete. 2) Delete the scheduled Import Server Profile job and retry the operation.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP020

<b>Message</b>	Cannot schedule jobs while export or import operations are running.
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<b>Detailed Description</b>	Existing jobs cannot be scheduled while an Export Server Profile or Import Server Profile job is running.
<b>Recommended Response Action</b>	Retry the job scheduling operation after the export or import operation is completed.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP021

<b>Message</b>	The operation failed due to an internal iDRAC error.
<b>Detailed Description</b>	The operation did not complete successfully because of lack of an unknown error in the iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset the iDRAC.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP022

<b>Message</b>	Invalid Job ID <i>arg1</i> for scheduling or deletion operation.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = jobid number</li> </ul>
<b>Detailed Description</b>	An invalid Job ID was provided as input for a scheduling or deletion operation. The Job ID indicated in the message does not match an existing Job on the target system.
<b>Recommended Response Action</b>	Verify the job ID value by enumerating job instances and validating that the Job ID value is correct for the job being scheduled or deleted. Retry the operation with the correct Job ID value.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP023

<b>Message</b>	Duplicate Job ID <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = jobid number</li> </ul>

<b>Detailed Description</b>	One of the job ID values specified as input to the operation is a duplicate. The duplicated Job ID is indicated in the message.
<b>Recommended Response Action</b>	Use the correct job ID and retry. Use the GetAllJobs method to retrieve all open jobs.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP024

<b>Message</b>	Lifecycle Controller is in use. This job starts when Lifecycle Controller is available.
<b>Detailed Description</b>	Lifecycle Controller cannot gain access to internal storage due to use by another application or operation. This job starts when Lifecycle Controller is available.
<b>Recommended Response Action</b>	Wait for current Lifecycle Controller operation to complete. Verify that the system is: 1) Not currently in Lifecycle Controller Unified Server Configurator 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP025

<b>Message</b>	Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller can be enabled in the F2 Setup application or through a remote operation.
<b>Recommended Response Action</b>	If Lifecycle Controller is in Recovery mode a firmware update of Lifecycle Controller may be required. To change the Lifecycle Controller mode, do the following: 1) Restart the system and press F2 to launch the System Setup application 2) Select iDRAC Configuration 3) Select Lifecycle Controller Settings to enable Lifecycle Controller.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP026

<b>Message</b>	Update packages are being downloaded. This job resumes when the downloads are completed.
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**Detailed Description** Update packages are being downloaded for other jobs initiated on this system. This job resumes when the downloads complete.

**Recommended Response Action** No response action is required.

**Category** Configuration (JCP = Job Control)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## JCP027

**Message** The (installation or configuration) job *arg1* is successfully created on iDRAC.

**Arguments**

- **arg1** = job ID

**Detailed Description** The (installation or configuration) job identified in the message is successfully created on iDRAC.

**Recommended Response Action** No response action is required.

**Category** Configuration (JCP = Job Control)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP028

**Message** Job status updated.

**Detailed Description** An install or configuration job status is successfully updated on iDRAC.

**Recommended Response Action** No response action is required.

**Category** Configuration (JCP = Job Control)

**Severity** Severity 3 (Informational)

Trap/EventID 10267

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓					✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## JCP029

**Message** A Job of JobType *arg1* already exists.

**Arguments**  
· ***arg1*** = parameter

**Detailed Description** Only one Job of the JobType requested can be created or scheduled at any time. A job of the same type already exists in the job queue.

**Recommended Response Action** Wait until the existing job is complete or delete the existing job and then retry the operation.

**Category** Audit (JCP = Job Control)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## JCP030

**Message** Unable to schedule jobs while an iDRAC firmware update or configuration job is running.

**Detailed Description** Unable to schedule jobs for execution while an iDRAC firmware update job is running.

**Recommended Response Action** Wait for the running job to complete, and then retry the operation.

<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP031

<b>Message</b>	Unable to delete the job because the configuration is still being committed.
<b>Detailed Description</b>	The job ID specified as input to the operation has configuration data that is currently being processed by the iDRAC. The job can be deleted after the processing is done.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset the iDRAC by pressing the System ID button for 15 seconds, wait for the iDRAC to finish restarting, and then retry the operation.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP032

<b>Message</b>	Unable to create a job because conflicting options are entered.
<b>Detailed Description</b>	The configuration job cannot be created because the -r and --realtime options cannot be used at the same time.
<b>Recommended Response Action</b>	Make sure that only one of either -r or --realtime option is entered. For example, to run a job immediately, enter the --realtime option. To schedule a job that will be run after restarting a server, use the -r option. For more information about options, see the RACADM Command Line Reference Guide available at the support site. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP033

<b>Message</b>	New job.
<b>Detailed Description</b>	This job is newly created. This is the default message in a job when it has just been created.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# JCP034

**Message** *arg1* job is successfully created on iDRAC with *arg2* .

### Arguments

- ***arg1*** = Job Name
- ***arg2*** = Job ID

**Detailed Description** A new configuration or update job has been created.

**Recommended Response Action** No response action is required.

**Category** Audit (JCP = Job Control)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# JCP035

**Message** Unable to create new jobs because a backup job is currently running.

**Detailed Description** New jobs cannot be created because a backup job is currently running.

**Recommended Response Action** Wait for the running job to complete, and then retry the operation. To view a list of the jobs currently running, use the RACADM command "racadm jobqueue view" or using the WSMAN API, enumerate DCIM\_LifeCycleJob to view the list of jobs that are currently scheduled.

**Category** Updates (JCP = Job Control)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# JCP036

**Message** The job *arg1* is successfully deleted.

### Arguments

- ***arg1*** = job ID

**Detailed Description** The job identified in the message is successfully deleted on iDRAC.

**Recommended Response Action** No response action is required.

**Category** Configuration (JCP = Job Control)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP037

Message The (installation or configuration) job *arg1* is successfully completed.

Arguments

- ***arg1*** = job ID

Detailed Description The (installation or configuration) job identified in the message is successfully completed on iDRAC.

Recommended Response Action No response action is required.

Category Configuration (JCP = Job Control)

Severity Severity 3 (Informational)

Trap/EventID 10267

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP038

Message Unable to run the (installation or configuration) job *arg1* because *arg2*.

Arguments

- ***arg1*** = job ID
- ***arg2*** = reason



Detailed Description	The (installation or configuration) job identified in the message cannot be run. For more information, see the Job Queue.
Recommended Response Action	Navigate to the Maintenance->overview->Lifecycle Log page in the iDRAC GUI. Look for logs with the prefix "RED" within the timeframe. Perform the recommended response action for these messages by referring to the error message guide.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Trap/EventID	10267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP040

Message	User <i>arg1</i> via IP <i>arg2</i> created configuration / update Job ID <i>arg3</i> with Job Name <i>arg4</i> using <i>arg5</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = user name</li> <li>· <b><i>arg2</i></b> = IPv4/6 address</li> <li>· <b><i>arg3</i></b> = Job ID</li> <li>· <b><i>arg4</i></b> = Job Name</li> <li>· <b><i>arg5</i></b> = Interface Type</li> </ul>

Detailed Description	User created configuration / update Job with specified Job Name using specified interface.
Recommended Response Action	No response action is required.
Category	Audit (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP041

**Message** Unable to successfully run the job because the System Lockdown mode is enabled.

**Detailed Description** The job cannot be run because the System Lockdown mode is enabled.

**Recommended Response Action** Disable the System Lockdown mode and retry the operation.

**Category** Configuration (JCP = Job Control)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## JCP042

**Message** Unable to run the (installation or configuration) job *arg1* because *arg2* .

**Arguments**

- ***arg1*** = job ID
- ***arg2*** = reason

**Detailed Description** The (installation or configuration) job identified in the message cannot be run. For more information, see the Job Queue.

**Recommended Response Action** Review the LC Log for related update, configuration, or collection job errors. Retry the operation. If the problem persists, contact your service provider.

**Category** Configuration (JCP = Job Control)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## JCP043

<b>Message</b>	Unable to start the update operation because the Export or Server Profile Import operation is already in progress.
<b>Detailed Description</b>	The update operation cannot be started because the Export or Server Profile Import operation is already in progress.
<b>Recommended Response Action</b>	Wait for the Export or Server Profile Import operation to complete, and then retry the operation.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP044

<b>Message</b>	Unable to create new jobs until the current iDRAC job downloading operation is either completed or deleted.
<b>Detailed Description</b>	The new jobs cannot be created until the current iDRAC job downloading operation is either completed or deleted. Only one Import Server Profile job can be run at a given time.
<b>Recommended Response Action</b>	Do one of the following and retry the operation: 1) Wait for the current iDRAC job download operation to complete. 2) Delete the scheduled iDRAC download job.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP045

<b>Message</b>	All jobs in the Job Queue were deleted successfully.
<b>Detailed Description</b>	All the jobs in Job Queue were deleted successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP046

<b>Message</b>	All jobs in the Job Queue were force deleted successfully.
<b>Detailed Description</b>	All the jobs in Job Queue were force deleted successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## JCP8501

<b>Message</b>	Job ID: <i>arg1</i> . CMC sent <i>arg2</i> properties from <i>arg3</i> profile to the server (Service Tag: <i>arg4</i> ) in the slot <i>arg5</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = job ID</li> <li>· <b><i>arg2</i></b> = number of settings</li> <li>· <b><i>arg3</i></b> = profile name</li> <li>· <b><i>arg4</i></b> = service tag</li> <li>· <b><i>arg5</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	This job information message occurs if some configuration stored in the profile are not applicable to the target server.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (JCP = Job Control)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# LC Event Messages

## LC001

<b>Message</b>	Command successful.
<b>Detailed Description</b>	The command completed successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC002

<b>Message</b>	General failure.
<b>Detailed Description</b>	A general failure occurred while executing the command.
<b>Recommended Response Action</b>	Verify network connectivity. If failure persists, reset the iDRAC to resolve the issue.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC003

<b>Message</b>	Failed to change the firmware update mode.
<b>Detailed Description</b>	An error occurred while trying to set the firmware update mode.
<b>Recommended Response Action</b>	Verify that the firmware version supports this mode. Also confirm that the command and parameters are correct. The parameter choices are: 1) Disable (default) 2) Allow version upgrade only 3) Match firmware of replaced part.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC004

<b>Message</b>	Provisioning Server information is not formatted correctly.
<b>Detailed Description</b>	The Provisioning Server parameter information is not formatted correctly.
<b>Recommended Response Action</b>	Verify the string format. Enter a valid IP address or hostname for the Provisioning Server such as: 1) hostname 2) hostname.domain.com 3) 1.1.1.1 4) hostname:8080 5) hostname.dell.com:8080 6) hostname1:80,hostname2:8080.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC005

<b>Message</b>	Invalid firmware update mode.
<b>Detailed Description</b>	The value provided for the update mode parameter is invalid.
<b>Recommended Response Action</b>	Verify that the correct firmware update mode was entered. The choices are: 1) Disable (default) 2) Allow version upgrade only 3) Match firmware of replaced part.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC006

<b>Message</b>	Invalid Auto-Discovery action.
<b>Detailed Description</b>	The Auto-Discovery action selected is invalid.
<b>Recommended Response Action</b>	Verify that the selected Auto-Discovery action is supported. The supported commands are documented in the Lifecycle Controller User Guide.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC007

<b>Message</b>	Invalid Parameter.
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<b>Detailed Description</b>	One of the parameters specified in the method is invalid.
<b>Recommended Response Action</b>	Verify that the parameters specified are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC008

<b>Message</b>	Unsupported method parameter value.
<b>Detailed Description</b>	The parameter value is not supported.
<b>Recommended Response Action</b>	Confirm that the parameters provided are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC009

<b>Message</b>	Insufficient method parameters.
<b>Detailed Description</b>	There were insufficient parameters specified for this command.
<b>Recommended Response Action</b>	Confirm that the parameters provided are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC010

<b>Message</b>	Certificate imported successfully.
<b>Detailed Description</b>	The communications encryption certificate was imported successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# LC0100

<b>Message</b>	Lifecycle Controller has entered Recovery mode.
<b>Detailed Description</b>	A persistent error has occurred while carrying out a Lifecycle Controller operation. This situation causes Lifecycle Controller to enter Recovery mode. Any remote jobs pending execution were cancelled.
<b>Recommended Response Action</b>	To verify or change Recovery mode, use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings. Updating Lifecycle Controller clears the Recovery mode.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# LC0101

<b>Message</b>	Lifecycle Controller action was cancelled by a user.
<b>Detailed Description</b>	A user cancelled Lifecycle Controller actions. Any remote jobs pending execution were cancelled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# LC011

<b>Message</b>	Certificate import operation failed.
<b>Detailed Description</b>	There was a general failure in the certificate import process.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) WS-Man: Rerun the command or reset the iDRAC by invoking the iDRACReset method which is defined in the DCIM_iDRACCardService class. 2) iDRAC GUI: Restart the iDRAC.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## LC012

<b>Message</b>	Another process is using Lifecycle Controller.
<b>Detailed Description</b>	Lifecycle Controller is in use by another process. Wait for other process to complete before attempting to run another command.
<b>Recommended Response Action</b>	Try one of the following: 1) Rerun the command after about 2 minutes. 2) Make sure that Lifecycle Controller Unified Server Configurator or an Update Package is not currently running on the server 3) Reset iDRAC and rerun the command.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC013

<b>Message</b>	Operation cannot be completed because there are no pending configuration.
<b>Detailed Description</b>	No changes are available between the previous configuration and the current configuration. At least one attribute should be changed to create a configuration job.
<b>Recommended Response Action</b>	Change the configuration of one or more attributes before creating a configuration job.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC014

<b>Message</b>	Maximum comment length is 255 characters.
<b>Detailed Description</b>	Maximum comment length is 255 characters.
<b>Recommended Response Action</b>	Limit the number of characters in the comment to 255 characters.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC015

<b>Message</b>	Invalid Part Configuration Update
<b>Detailed Description</b>	Invalid current attribute value.
<b>Recommended Response Action</b>	Check for correct parameter values: 1) Disabled 2) Apply always 3) Apply only if firmware match.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC016

<b>Message</b>	Missing required parameter, <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
<b>Detailed Description</b>	A required method argument was missing.
<b>Recommended Response Action</b>	Include all the parameters required for the command. Check Lifecycle Controller Profile documentation and try again.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC017

<b>Message</b>	Invalid value for the parameter, <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
<b>Detailed Description</b>	A parameter value provided when the method was invoked is not valid.
<b>Recommended Response Action</b>	Verify that parameter values provided to the method are typed as they appear in the enumeration and that the parameter data type matches the Lifecycle Controller Profile documentation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC018

<b>Message</b>	The server certificate is successfully modified. To make the new certificate effective, reset the iDRAC.
<b>Detailed Description</b>	The server certificate is successfully modified. The current certificate will be active until the iDRAC is reset.
<b>Recommended Response Action</b>	To reset the iDRAC by using the iDRAC Graphical User Interface (GUI), click Maintenance > Diagnostics > Reset iDRAC. To reset by using the Command Line Interface (CLI), enter the RACADM command racadm racreset, or the iDRACReset()WS-Man method at the CLI. For information about updating the iDRAC certificate, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC019

<b>Message</b>	Base64 decode of PKCS12 content was not successful.
<b>Detailed Description</b>	The PKCS12 string could not be decoded from the Base64 encoding into a PKCS12 binary file.
<b>Recommended Response Action</b>	Validate that the contents of the PKCS12 parameter is base64 encoded. OpenSSL can be used to validate the encoding.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC020

<b>Message</b>	PKCS12 decrypt of the certificate could not complete.
<b>Detailed Description</b>	The contents of the PKCS12 parameter was not valid because: 1) not a valid PKCS12 file 2) not a valid pfx file 3) did not contain a certificate that matched the private key in the file.
<b>Recommended Response Action</b>	Validate that the PKCS12 content was Base64 encoded. OpenSSL can be used to create or validate a PKCS12 encoding.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC021

<b>Message</b>	PKCS12 decrypt of private key could not complete.
<b>Detailed Description</b>	The contents of the PKCS12 parameter was not valid because: 1) not a valid PKCS12 file 2) not a valid pfx file 3) did not contain a valid key.
<b>Recommended Response Action</b>	Validate that the PKCS12 file was Base64 encoded. OpenSSL can be used to create or validate a PKCS12 file.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC022

<b>Message</b>	Lifecycle Controller Log Export was successful.
<b>Detailed Description</b>	The Lifecycle Controller Log was successfully exported to the destination specified.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC023

<b>Message</b>	Cannot access network share.
<b>Detailed Description</b>	Credentials or network share identity information provided did not result in a network connection being established.
<b>Recommended Response Action</b>	Check network share access credentials (IP address, user name, password, share type, and so on). Refer to Lifecycle Controller Profile documentation for more details.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC024

<b>Message</b>	Unable to retrieve Lifecycle Controller Log records.
<b>Detailed Description</b>	Unable to retrieve Lifecycle Controller Log records because of an issue internal to the firmware.
<b>Recommended Response Action</b>	Do one of the following: 1) Try the operation again 2) AC power cycle the system 3) apply the latest firmware update packages for Lifecycle Controller and iDRAC.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC025

<b>Message</b>	Insufficient space on network share.
<b>Detailed Description</b>	Insufficient space on network share.
<b>Recommended Response Action</b>	Make more space available on the network share and try the operation again.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC026

<b>Message</b>	Lifecycle Controller Log Export method is not supported.
<b>Detailed Description</b>	This method is not supported in this version of the iDRAC firmware.
<b>Recommended Response Action</b>	Update the iDRAC firmware to a version that supports the log export.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC027

<b>Message</b>	The Hardware Inventory file export was successful.
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<b>Detailed Description</b>	The Hardware Inventory XML file export operation was successful.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC028

<b>Message</b>	Unable to retrieve Hardware Inventory information.
<b>Detailed Description</b>	Hardware Inventory information is not retrievable due to an internal error.
<b>Recommended Response Action</b>	Try one of the following: 1) Try the operation again 2) AC power cycle system 3) apply the latest firmware update packages for Lifecycle Controller and iDRAC.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC029

<b>Message</b>	Invalid file path specified.
<b>Detailed Description</b>	An invalid File Path was specified in the export operation.
<b>Recommended Response Action</b>	Correct the specified file path and try again.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC030

<b>Message</b>	The file path is to a read-only file system.
<b>Detailed Description</b>	The file path specified for the operation is a read-only file system.
<b>Recommended Response Action</b>	Enable write access to the file path and try again.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# LC031

<b>Message</b>	Internal error occurred while exporting inventory.
<b>Detailed Description</b>	An internal error occurred while exporting the Hardware Inventory XML file.
<b>Recommended Response Action</b>	Reset iDRAC and retry the command.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# LC032

<b>Message</b>	The Hardware Inventory Export method not supported.
<b>Detailed Description</b>	This method is not supported in the current version of iDRAC firmware.
<b>Recommended Response Action</b>	Update the iDRAC firmware to a version that supports this method.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# LC033

<b>Message</b>	As-Shipped Hardware Inventory export was successful.
<b>Detailed Description</b>	The Hardware Inventory XML file representing the system configuration as shipped from the factory was successful.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC034

<b>Message</b>	Unable to retrieve As-Shipped Hardware Inventory from the system.
<b>Detailed Description</b>	The As-Shipped from the factory Hardware Inventory information is not present on the system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC035

<b>Message</b>	As-Shipped Hardware Inventory Export method is not supported.
<b>Detailed Description</b>	This method is not supported in this version of Firmware.
<b>Recommended Response Action</b>	Update the iDRAC firmware to a version that supports this method.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC036

<b>Message</b>	Lifecycle Controller is not enabled.
<b>Detailed Description</b>	The Lifecycle Controller has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E or F2 on boot up or through a remote command.
<b>Recommended Response Action</b>	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations : Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## LC037

<b>Message</b>	An instance of Lifecycle Controller Log Export is already running.
<b>Detailed Description</b>	Lifecycle Controller is locked by another instance of Lifecycle Controller Log Export operation. Wait for that operation to complete before attempting to run another command.
<b>Recommended Response Action</b>	Do one of the following: 1) Wait approximately 2 minutes and retry the operation. 2) Reset iDRAC and retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC038

<b>Message</b>	An instance of Hardware Inventory export is already in progress.
<b>Detailed Description</b>	Lifecycle Controller is locked by another instance of the Hardware Inventory export process. Allow the process to complete before attempting another export operation.
<b>Recommended Response Action</b>	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset the iDRAC and rerun the command.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC039

<b>Message</b>	An instance of As-Shipped Inventory export is already in progress.
<b>Detailed Description</b>	Lifecycle Controller is locked by another instance of the As-Shipped Inventory export process. Allow the process to complete before attempting another export operation.
<b>Recommended Response Action</b>	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC040

<b>Message</b>	Memory resource allocation failure.
<b>Detailed Description</b>	Unable to allocate required memory to perform the operation.
<b>Recommended Response Action</b>	Power cycle system and retry the operation. If the problem persists, reapply firmware packages for Lifecycle Controller and iDRAC.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC041

<b>Message</b>	Console name configure failed
<b>Detailed Description</b>	The length of the Console name exceeds the maximum length allowed or the file operation error encountered.
<b>Recommended Response Action</b>	Change the name of a console to a name less than 32 characters.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC042

<b>Message</b>	Configure Console name in FlexAddress mode
<b>Detailed Description</b>	Configure Console name while Virtual Address Management is in FlexAddress mode.
<b>Recommended Response Action</b>	Configure the Virtual Address Management to Console mode, and then configure the name of a console.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC043

<b>Message</b>	Work note contains non-printable or reserved characters.
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<b>Detailed Description</b>	Work notes cannot include non-printable or reserved characters, such as &, <, >, /.
<b>Recommended Response Action</b>	Do not use non-printable characters or reserved characters such as &, <, >, and /.
<b>Category</b>	Updates (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC044

<b>Message</b>	An instance of Lifecycle Controller system configuration wipe is already running.
<b>Detailed Description</b>	The Lifecycle Controller system configuration wipe operation is currently running. The operation deletes user information from system hardware and resets BIOS, iDRAC and Lifecycle Controller to default settings. The current operation and system restart must complete before the operation can be attempted again.
<b>Recommended Response Action</b>	Wait for the Lifecycle Controller system configuration wipe operation that is currently running to complete before requesting another operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC045

<b>Message</b>	An instance of CreateConfigJob is already running.
<b>Detailed Description</b>	The CreateConfigJob operation is currently running. The current operation and system restart must complete before the operation can be attempted again.
<b>Recommended Response Action</b>	Wait for the CreateConfigJob operation that is currently running to complete before requesting another operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC046

<b>Message</b>	An instance of DownloadServerPublicKey is already running.
<b>Detailed Description</b>	The DownloadServerPublicKey operation is in progress. The operation may take a few minutes to complete before the operation can be attempted again.

<b>Recommended Response Action</b>	Wait a few minutes before retrying retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC047

<b>Message</b>	An instance of DownloadClientCerts is already running.
<b>Detailed Description</b>	The DownloadClientCerts operation is in progress. The operation may take a few minutes to complete before the operation can be attempted again.
<b>Recommended Response Action</b>	Wait a few minutes before retrying retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC048

<b>Message</b>	Invalid input value for IPChangeNotifyPS.
<b>Detailed Description</b>	The value provided to set the attribute identified in the message is invalid.
<b>Recommended Response Action</b>	For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the IPChangeNotifyPS attribute.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC049

<b>Message</b>	Invalid value for VirtualAddressManagement.
<b>Detailed Description</b>	The value provided to set the attribute identified in the message is invalid.
<b>Recommended Response Action</b>	For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the VirtualAddressManagement attribute.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# LC050

**Message** Invalid value for SystemServicesState.

**Detailed Description** The value provided to set the attribute identified in the message is invalid.

**Recommended Response Action** For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the SystemServicesState attribute.

**Category** Configuration (LC = Lifecycle Controller)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# LC051

**Message** Cannot create multiple Server Profile Export jobs.

**Detailed Description** There can only be one Server Profile Export job at a time.

**Recommended Response Action** Wait for the existing Server Profile Export job to run and complete or cancel it, before retrying the operation.

**Category** Configuration (LC = Lifecycle Controller)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# LC052

**Message** Cannot create multiple Server Profile Import jobs.

**Detailed Description** There can only be one Server Profile Import job at a time.

**Recommended Response Action** Wait for the existing Server Profile Import job to run and complete or cancel it, before retrying the operation.

**Category** Configuration (LC = Lifecycle Controller)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

## LC053

<b>Message</b>	Lifecycle Controller Remote Services is currently unavailable.
<b>Detailed Description</b>	Lifecycle Controller Remote Service is either not ready or currently reloading server information.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, refer to Lifecycle Controller-Remote Services documentation for more information.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC054

<b>Message</b>	Unable to write to the network share.
<b>Detailed Description</b>	The network share may be read-only or it may not have sufficient space for the export operation.
<b>Recommended Response Action</b>	Verify the network share is not read-only and has sufficient space for exporting, then retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC055

<b>Message</b>	The operation did not complete successfully because of an invalid attribute array.
<b>Detailed Description</b>	The operation did not complete successfully because the number of AttributeName input parameters provided to the method exceeded the number of attributes available in iDRAC.
<b>Recommended Response Action</b>	Retry the operation with an input parameter array that matches the available attributes in iDRAC.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC056

<b>Message</b>	AttributeName and AttributeValue count mismatch.
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Detailed Description	The name value pairs in the input parameter arrays do not match in the input.
Recommended Response Action	Retry the operation with a valid (AttributeName, AttributeValue) pair.
Category	Configuration (LC = Lifecycle Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## LC057

Message	Invalid AttributeName parameter value.
Detailed Description	The attribute name provided is not valid for the current method.
Recommended Response Action	Retry the operation with a valid AttributeName parameter value.
Category	Configuration (LC = Lifecycle Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## LC058

Message	Invalid AttributeValue parameter value for corresponding AttributeName value, <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = AttributeName</li> </ul>
Detailed Description	The attribute value specified in the AttributeValue array is not valid for the corresponding specified attribute.
Recommended Response Action	Retry the operation with a valid attribute value for the corresponding specified attribute.
Category	Configuration (LC = Lifecycle Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## LC059

Message	Cannot set read only attribute specified in AttributeName <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = parameter</li> </ul>
Detailed Description	The attribute specified is read only and the value cannot be changed.

<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC060

<b>Message</b>	Lifecycle controller is currently not ready to take provisioning requests
<b>Detailed Description</b>	Lifecycle controller is currently performing tasks and another task cannot be scheduled until the previous task finishes.
<b>Recommended Response Action</b>	Wait until Lifecycle controller finishes performing current tasks and host system to finish POST.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC061

<b>Message</b>	Lifecycle controller is ready to take provisioning requests
<b>Detailed Description</b>	Jobs, invoke methods, enumerates can now be performed on Lifecycle controller. Lifecycle controller is ready to take provisioning requests.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC062

<b>Message</b>	Export or Import server profile operation is already running.
<b>Detailed Description</b>	Export or Import server profile operation is already running. The operation may take a few minutes to complete.
<b>Recommended Response Action</b>	To retry the operation, wait for a few minutes.
<b>Category</b>	Configuration (LC = Lifecycle Controller)



**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## LC063

**Message** Cannot create new jobs until the existing running jobs are completed or deleted.  
**Detailed Description** All jobs must be completed before creating a new job.  
**Recommended Response Action** Retry after all the existing jobs are completed or deleted.  
**Category** Configuration (LC = Lifecycle Controller)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## LC064

**Message** The value exceeds the maximum length of *arg1* characters for *arg2* .  
**Arguments**

- ***arg1*** = max parameter length
- ***arg2*** = parameter name

**Detailed Description** The maximum number of characters allowed for the parameter is displayed.  
**Recommended Response Action** Reduce the number of characters to the maximum length allowed for this parameter.  
**Category** Configuration (LC = Lifecycle Controller)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## LC065

**Message** The iDRAC static IP address information is not fully configured. The missing attribute InstanceID is *arg1* .  
**Arguments**

- ***arg1*** = attribute key

**Detailed Description** The static IPv4 information for the iDRAC represented by the related iDRACCard Attributes must be configured correctly.  
**Recommended Response Action** Configure the iDRAC static IP address information by setting the related iDRACCard Attributes. The related attributes that must be configured are the following:: 1) In the IPv4 group: Address, NetMask, Gateway, DNS1 2) In the NIC Static group: DNSDomainName.

<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC066

<b>Message</b>	The Export Certificate operation is currently running.
<b>Detailed Description</b>	The Export Certificate operation is already running and may take a few minutes to complete.
<b>Recommended Response Action</b>	Wait until the current operation is complete and then retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC067

<b>Message</b>	Successfully exported SSL Certificate.
<b>Detailed Description</b>	The Export Certification operation successfully exported the SSL Certificate.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC068

<b>Message</b>	Unable to perform the import or export operation because there are pending attribute changes or a configuration job is in progress.
<b>Detailed Description</b>	The import or export system configuration operation cannot be performed because there are pending attribute changes or a configuration job is in progress.
<b>Recommended Response Action</b>	Apply or cancel any pending attribute changes. Changes can be applied by creating a targeted configuration job, or the changes can be cancelled by invoking the DeletePendingConfiguration method. If a configuration job is in progress, wait until it is completed before retrying the import or export system configuration operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# LC069

<b>Message</b>	Certificate does not exist.
<b>Detailed Description</b>	The certificate does not exist for export or delete operation.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# LC070

<b>Message</b>	Unable to find the configuration XML import file.
<b>Detailed Description</b>	The configuration XML file used for the import operation does not exist on the specified network share.
<b>Recommended Response Action</b>	Make sure the input configuration XML file for the operation exists on the network share.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# LC071

<b>Message</b>	The Lifecycle Controller version does not support the export or import of the Server Configuration XML file.
<b>Detailed Description</b>	Unable to export or import server configuration XML because the Lifecycle Controller version on the target does not support this feature.
<b>Recommended Response Action</b>	Update the Lifecycle Controller version on the target system to a version that supports the export and import server configuration XML feature, and retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC072

<b>Message</b>	An SSL Certificate is successfully generated.
<b>Detailed Description</b>	An SSL Certificate is successfully generated in response to the requested operation.
<b>Recommended Response Action</b>	Download the SSL Certificate and get it signed by an authority.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC073

<b>Message</b>	Unable to generate an SSL Certificate because of internal firmware issues.
<b>Detailed Description</b>	An SSL Certificate cannot be generated because of internal firmware issues.
<b>Recommended Response Action</b>	Make sure that the security attributes are valid and retry the operation. To make sure that the attributes are valid, refer to the respective user documentation of iDRAC-the Users Guide, Profile Docs, and Redfish API Guide-available on the support site. If the issue persists, do the following and retry the operation: 1) WS-Man interface: Reset iDRAC by invoking the iDRACReset method which is defined in the DCIM_iDRACCardService class. 2) iDRAC GUI: Restart the iDRAC.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC074

<b>Message</b>	The Certificate export operation did not complete successfully.
<b>Detailed Description</b>	The Certificate export operation did not complete successfully.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart the iDRAC and retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC075

<b>Message</b>	The Custom Signed Certificate (CSC) is deleted successfully. Reset iDRAC to complete the delete action of the certificate.
<b>Detailed Description</b>	Deleting the custom signed certificate should regenerate a new unique certificate . Reset iDRAC to apply new certificate. Until iDRAC is reset old certificate will be active.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC076

<b>Message</b>	Unable to perform the Custom Signed Certificate (CSC) certificate delete operation.
<b>Detailed Description</b>	Unable to perform the Custom Signed Certificate (CSC) certificate delete operation. This may be due to IPMI communications issues.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart the iDRAC and retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC077

<b>Message</b>	Certificate imported successfully. Reset iDRAC to apply new certificate. Until iDRAC is reset old certificate will be active
<b>Detailed Description</b>	The new certificate will not be in-use until iDRAC has been restarted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC078

<b>Message</b>	The Export Message Registry operation was successfully completed.
<b>Detailed Description</b>	The Message Registry was successfully exported to the specified destination file folder.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC079

<b>Message</b>	Unable to start the export operation because Lifecycle Controller is currently running an instance of Export Message Registry operation.
<b>Detailed Description</b>	The export operation cannot be started because Lifecycle Controller is currently running an instance of Export Message Registry operation.
<b>Recommended Response Action</b>	Wait for the current export process to complete, and then retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC080

<b>Message</b>	The Export Server Screen Shot operation successfully exported the server screen shot file.
<b>Detailed Description</b>	The Export Server Screen Shot operation successfully exported the server screen shot file.
<b>Recommended Response Action</b>	Download the encoded Base64 format server screen shot file, decode the Base64 file and then save it as a *.png file.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC081

<b>Message</b>	Unable to complete the Server Screen Shot export operation because of internal firmware issues.
<b>Detailed Description</b>	The Server Screen Shot export operation cannot be completed because of internal firmware issues.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart iDRAC by invoking the WS-Man iDRACReset method which is defined in the DCIM_iDRACCardService class (input parameters are not required for this method), and then retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC082

<b>Message</b>	Unable to complete the requested operation because the Collect System Inventory On Restart (CSIOR) attribute setting is disabled on the system.
<b>Detailed Description</b>	Unable to complete the requested operation because the Collect System Inventory On Restart (CSIOR) attribute setting is disabled on the system.
<b>Recommended Response Action</b>	Enable the Collect System Inventory On Restart (CSIOR) attribute setting and then retry the operation. To enable the CSIOR setting using the RACADM command line utility, type "racadm set lifecyclecontroller.LCAttributes.CollectSystemInventoryOnRestart Enabled".
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC083

<b>Message</b>	The Redfish Event service cannot deliver notifications to <i>arg1</i> because of network communication issues.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = IP address</li></ul>
<b>Detailed Description</b>	The Redfish Event service cannot deliver notifications to the IP Address identified in the message because of network communication issues.
<b>Recommended Response Action</b>	Make sure that the server is connected to the network and retry the operation. If the issue persists, delete the subscription and then subscribe by using an IP that is connected to the network.
<b>Category</b>	Audit (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## LC084

<b>Message</b>	Unable to export the video log because there are no files in the source folder that can be compressed and exported.
<b>Detailed Description</b>	The video log cannot be exported because there are no files in the source folder that can be compressed and exported.
<b>Recommended Response Action</b>	For boot capture, make sure that VirtualConsole.1#BootCaptureSequence attribute is enabled in the DCIM_iDracCardInteger class by running the winrm get WS-Man command at the command line interface (CLI), and then retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC085

<b>Message</b>	The Export Video Log operation is successfully completed and the files are exported to iDRAC Local folder.
<b>Detailed Description</b>	The Export Video Log operation is successfully completed and the files are exported to iDRAC Local folder.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC086

<b>Message</b>	Unable to complete the Export Video Log operation because of internal issues.
<b>Detailed Description</b>	The Export Video Log operation cannot be completed because of internal issues.



<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart iDRAC by invoking the WS-Man iDRACReset method which is defined in the DCIM_iDRACCardService class , and then retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC087

<b>Message</b>	Unable to start the configuration operation because the System Lockdown mode is enabled.
<b>Detailed Description</b>	The configuration operation cannot be started because the System Lockdown mode is enabled.
<b>Recommended Response Action</b>	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC088

<b>Message</b>	Unable to export the server screen shot because there is no file in source folder.
<b>Detailed Description</b>	Unable to export the server screen shot because there is no file in source folder.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC089

<b>Message</b>	Unable to set the job to run on monthly or quarterly recurrence basis because necessary parameters are not entered in the command.
<b>Detailed Description</b>	The job cannot be set to run on monthly or quarterly recurrence basis because required parameters are not entered in the command.
<b>Recommended Response Action</b>	For setting monthly or quarterly recurrence, enter either the DayofMonth parameter, or the WeekofMonth and DayofWeek parameters. For information about correct syntax and parameters, see the Profile Documents on the TechCenter website.
<b>Category</b>	Configuration (LC = Lifecycle Controller)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## LC090

**Message** Unable to register iDRAC to SupportAssist because the length of parameter *arg1* entered is less than the stipulated length *arg2* .

**Arguments**

- ***arg1*** = parameter name
- ***arg2*** = min. parameter length

**Detailed Description** The iDRAC cannot be registered to SupportAssist because the length of parameter entered is less than the stipulated length as identified in the message.

**Recommended Response Action** Make sure that the parameter length is more than or equal to minimum allowed length and retry the operation. For information about specified parameter length, see the SupportAssist documentation on DellTechCenter.

**Category** Configuration (LC = Lifecycle Controller)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## LC091

**Message** Unable to generate the SSL Certificate because a certificate generation process is currently in progress.

**Detailed Description** The SSL Certificate cannot be generated because a certificate generation process is currently in progress.

**Recommended Response Action** Wait for the current Certificate generation process to complete and retry the operation.

**Category** Configuration (LC = Lifecycle Controller)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## LC092

<b>Message</b>	Unable to delete the Client Trust Certificate because of issues in the Intelligent Platform Management Interface (IPMI).
<b>Detailed Description</b>	The Client Trust Certificate cannot be deleted because of issues in the Intelligent Platform Management Interface (IPMI).
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart the iDRAC and retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC093

<b>Message</b>	The Client Trust Certificate is successfully deleted.
<b>Detailed Description</b>	The Client Trust Certificate is successfully deleted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC094

<b>Message</b>	The Export SVG file operation is successfully completed and the files are exported to iDRAC Local folder.
<b>Detailed Description</b>	The Export SVG (Scalable Vector Graphics) file operation is successfully completed and the files are exported to iDRAC Local folder.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC095

<b>Message</b>	Unable to complete the Export SVG file operation because of internal issues.
<b>Detailed Description</b>	Unable to complete the Export SVG (Scalable Vector Graphics) file operation because of internal issues.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart iDRAC by invoking the WS-Man iDRACReset method which is defined in the DCIM_iDRACCardService class , and then retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC096

<b>Message</b>	The SSL Certificate is successfully imported.
<b>Detailed Description</b>	The SSL Certificate is successfully imported.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC097

<b>Message</b>	Unable to export the Diagnostics report because the proxy port number entered is invalid.
<b>Detailed Description</b>	The Diagnostics report cannot be exported because the proxy port number entered is invalid.
<b>Recommended Response Action</b>	Enter a valid proxy port number and retry the operation. The valid range is 0-65535. For more information, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*						

## LC098

<b>Message</b>	Unable to export the server screen shot because the iDRAC is busy in capturing the current screen shot.
<b>Detailed Description</b>	The server screen shot cannot be exported because the iDRAC is busy in capturing the current screen shot.
<b>Recommended Response Action</b>	Wait for the current process to complete and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC099

<b>Message</b>	Unable to export the server screen shot because the video signal is not detected.
<b>Detailed Description</b>	The server screen shot cannot be exported because the video signal is not detected.
<b>Recommended Response Action</b>	Turn on the server if turned off, and then retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC100

<b>Message</b>	Unable to export the server screen shot because of File Write Error.
<b>Detailed Description</b>	The server screen shot cannot be exported because of File Write Error.
<b>Recommended Response Action</b>	Wait for some time and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC101

<b>Message</b>	Unable to export the server screen shot because the operation timed out before capturing the screen shot.
<b>Detailed Description</b>	The server screen shot cannot be exported because the operation timed out before capturing the screen shot.
<b>Recommended Response Action</b>	Wait for some time and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC102

<b>Message</b>	Unable to export the server screen shot because iDRAC could not get the necessary screen data.
<b>Detailed Description</b>	The server screen shot cannot be exported because iDRAC could not get the necessary screen data.
<b>Recommended Response Action</b>	Wait for some time and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC103

<b>Message</b>	Unable to export the server screen shot because iDRAC is unable to process the screen data.
<b>Detailed Description</b>	The server screen shot cannot be exported because iDRAC is unable to process the screen data.
<b>Recommended Response Action</b>	Wait for the current process to complete and retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LC104

<b>Message</b>	Unable to create the new job because a backup and restore job is already running.
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<b>Detailed Description</b>	The new job cannot be created because a backup and restore job is already running. Any pending value will be deleted.
<b>Recommended Response Action</b>	Wait for the current backup and restore job to complete, and then retry the operation.
<b>Category</b>	Configuration (LC = Lifecycle Controller)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC Event Messages

### LIC000

<b>Message</b>	The License Manager action succeeded.
<b>Detailed Description</b>	This command was successful.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### LIC001

<b>Message</b>	The License Manager command parameter used is invalid.
<b>Detailed Description</b>	The command or command parameters passed to License Manager is invalid. This is an internal error indicative of memory corruption. Under normal circumstances this error should not occur.
<b>Recommended Response Action</b>	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### LIC002

<b>Message</b>	License Manager is unable to allocate the required resources at startup.
<b>Detailed Description</b>	The error may occur when License Manager: 1) Is unable to allocate system resources.2) Determines one or more files is incompatible with the current firmware version. This occurs when an older firmware version has been

uploaded to a system that was previously running a newer firmware version. If this occurs, the current internal License Manager files are deleted and new ones are created, which align with the firmware version. A license reimport may be required. NOTE: All import, delete, export, view license commands are blocked until this issue is resolved.

**Recommended Response Action** If the firmware has been rolled back to a previous version, this error may occur. All previously installed licenses must be re-imported. If this is not the case, contact technical support.

**Category** Audit (LIC = Licensing)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## LIC003

**Message** License Manager was unable to create and/or allocate the required resources.

**Detailed Description** System resources may be unavailable at the time command is issued.

**Recommended Response Action** Re-issue the command. If the issue persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

**Category** Audit (LIC = Licensing)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## LIC004

**Message** An internal system error has occurred.

**Detailed Description** This error condition is reported when one of the following conditions occur: 1) Operating system detected a file error (for example, bad CRC, bad sector) when reading/writing a license manager file. The error could indicate bad or corrupt FLASH device. 2) License Manager detected an internal memory data corruption.3) The command or command parameters passed to License Manager is invalid. This is an internal error showing memory corruption. Under normal circumstances this error should not occur.4) When exporting a license file, License Manager was unable to allocate the temporary space required for the transfer of the file.

**Recommended Response Action** Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

**Category** Audit (LIC = Licensing)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*



## LIC005

<b>Message</b>	Import failed: The maximum number of licenses are installed.
<b>Detailed Description</b>	The maximum number of installed licenses has been reached.
<b>Recommended Response Action</b>	Delete one of the currently installed licenses and retry the import.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## LIC006

<b>Message</b>	The license has expired.
<b>Detailed Description</b>	The license end date has been reached.
<b>Recommended Response Action</b>	Obtain a replacement license and import it.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## LIC007

<b>Message</b>	Invalid entry: Object does not exist or cannot be found.
<b>Detailed Description</b>	Each License Manager object has a unique identifier by which it may be accessed. If the user supplied identifier is outside the acceptable range or the object no longer exists in the system, then this error is returned. Most common identifiers are the license entitlement identifier, the device Fully Qualified Device Descriptor, or the import transaction identifier assigned to a license when imported.
<b>Recommended Response Action</b>	Re-issue this command with correct License Manager object identifier.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## LIC008

<b>Message</b>	The license binding ID does not match the device unique identifier.
<b>Detailed Description</b>	All bound perpetual licenses contain the unique identifier of a specific device. The unique identifier binds a license to the device. For example, iDRACs unique identifier is the service tag.
<b>Recommended Response Action</b>	Obtain a new license file with the correct unique identifier for the device. To use this license, import to the device with the correct unique identifier.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC009

<b>Message</b>	The license upgrade was unsuccessful.
<b>Detailed Description</b>	An upgrade license carries specific information about the license it is replacing. If that information does not match, then the license import is aborted.
<b>Recommended Response Action</b>	Obtain a new license file with the correct upgrade information.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC010

<b>Message</b>	Import failed: This license is not for the specified device.
<b>Detailed Description</b>	A license is not imported to the iDRAC when one of the following conditions exists:1) The license is not for the iDRAC.2) The target system may not be upgraded to the product class specified by the license (for example, user may not upgrade from an express product class to an enterprise product class).
<b>Recommended Response Action</b>	Verify this system may be upgraded to the product class specified by the license. If this system cannot be upgraded to the product class specified, obtain a new license file.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC011

<b>Message</b>	A non-evaluation license cannot be replaced with an evaluation license.
<b>Detailed Description</b>	License Manager does not allow the replacement of a non-evaluation license with an evaluation license.
<b>Recommended Response Action</b>	To replace a non-evaluation license, first delete the non-evaluation license, then import the evaluation license.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC012

<b>Message</b>	The license file does not exist.
<b>Detailed Description</b>	This error may occur if: 1) The license was deleted by another user. 2) The license that is being imported may have been deleted from the temporary storage before the import operation completed.3) At start-up, License Manager does not find the license assigned to the device. This may occur if a power outage occurs before a license delete operation completes.
<b>Recommended Response Action</b>	Re-import the license.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC013

<b>Message</b>	These license features are not supported by this firmware version.
<b>Detailed Description</b>	The license includes features not supported in this firmware release.
<b>Recommended Response Action</b>	Update the firmware to the latest version.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC014

<b>Message</b>	Multiple backup or restore operations have been simultaneously attempted on the License Manager database.
<b>Detailed Description</b>	An attempt to lock the License Manager database for Lifecycle Controller backup or restore occurred when the License Manager database was already locked. This may occur when two or more users attempt to do a backup or restore operation simultaneously.
<b>Recommended Response Action</b>	Repeat the Lifecycle Controller backup or restore operation.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC015

<b>Message</b>	The License Manager database restore operation failed.
<b>Detailed Description</b>	This error occurs when the Lifecycle Controller restore operation is interrupted before it completes. This can occur due to a power outage or when a system is rebooted before the operation is completed.
<b>Recommended Response Action</b>	Repeat the Lifecycle Controller restore operation. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC016

<b>Message</b>	The feature dependencies of the license are not met.
<b>Detailed Description</b>	The license includes features that are dependent upon additional licensed features not included in this license. These licensed features are not activated until license(s) with the dependent licensed features are imported to the system.
<b>Recommended Response Action</b>	Import the license(s) that meet the license features dependencies.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC017

<b>Message</b>	The license file is corrupted, has not been unzipped, or is not a valid license file.
<b>Detailed Description</b>	This error can occur when the license file: 1) Signature is not valid. 2) Data is not in the correct format. 3) Missing needed data. 4) Contains unknown data.5) Has not been unzipped.
<b>Recommended Response Action</b>	Download the license file, unzip and import the license.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC018

<b>Message</b>	The license is already imported.
<b>Detailed Description</b>	The license is already imported on the system and does not need to be reimported.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC019

<b>Message</b>	A leased license may not be imported prior to its start date.
<b>Detailed Description</b>	A leased license may not be imported prior to the actual start date of the license.
<b>Recommended Response Action</b>	Import the license on or after the license start date.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC020

<b>Message</b>	Import failed: End User License Agreement (EULA) import upgrade warning.
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<b>Detailed Description</b>	Importing an upgrade license without a base license is not allowed, as it may be a violation of the license EULA agreement. If the base license was deleted, the system allows the user to override the warning by invoking the import override option.
<b>Recommended Response Action</b>	If the base license was deleted, override the warning by invoking the import override option.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC021

<b>Message</b>	Import failed: The features contained in the evaluation license are already licensed.
<b>Detailed Description</b>	All the features in the evaluation license are currently licensed in the system. The license is not imported as it would duplicate existing and active licensed features.
<b>Recommended Response Action</b>	Remove the license(s) that contain the license set from the evaluation license.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC022

<b>Message</b>	License Manager database locked due to ongoing backup and restore operation.
<b>Detailed Description</b>	License Manager database is locked while a backup and restore operation is in progress. License import/export/delete operations are not allowed but a user can view license information.
<b>Recommended Response Action</b>	Wait until the backup or restore operation completes and try again.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC023

<b>Message</b>	An unauthorized iDRAC license version is being used.
<b>Detailed Description</b>	An unauthorized iDRAC license version is being used.

<b>Recommended Response Action</b>	Obtain an authorized iDRAC license version. For more information, contact your service provider. Also, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC024

<b>Message</b>	License operation did not complete successfully because the device is turned on.
<b>Detailed Description</b>	The License can not be installed, deleted or replaced when the device is on.
<b>Recommended Response Action</b>	Turn off the respective device and retry the License operation.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC201

<b>Message</b>	License <i>arg1</i> assigned to device <i>arg2</i> expires in <i>arg3</i> days.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = entitlement ID</li> <li>• <b><i>arg2</i></b> = device name</li> <li>• <b><i>arg3</i></b> = number of days</li> </ul>
<b>Detailed Description</b>	This license is going to expire. An expired license could result in the loss of functionality that is specific to the features supported by the license.
<b>Recommended Response Action</b>	Purchase a new license to prevent interruption of licensed features.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	8514
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## LIC202

<b>Message</b>	A system error was detected during License Manager startup.
<b>Detailed Description</b>	This error can occur when:1) Platform table has invalid value for default license feature set and permissible license upgrade path. In this case, the system sets the default licensed feature set to Basic Management and does not restrict the license upgrade path.2) License Manager fails to load due to lack of system resources.
<b>Recommended Response Action</b>	Reset iDRAC.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC			✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## LIC203

<b>Message</b>	The license <i>arg1</i> has encountered an error.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = entitlement ID</li> </ul>
<b>Detailed Description</b>	Signature verification failed due to an error in the saved license file.
<b>Recommended Response Action</b>	Delete and re-import the license file.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	8513
<b>Redfish Event Type</b>	Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## LIC204

<b>Message</b>	The License Manager database restore operation failed.
<b>Detailed Description</b>	This error occurs when the Lifecycle Controller restore operation is interrupted before it completes. This can occur due to a power outage or when the iDRAC is reset while the restore operation is in progress.
<b>Recommended Response Action</b>	Repeat the Lifecycle Controller restore operation. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## LIC205

<b>Message</b>	License Manager database lock timeout has been exceeded.
<b>Detailed Description</b>	The License Manager sets a maximum time period that its database may be locked. If that timeout exceeds, it releases the lock conditions and reports the error. The user must assume that the Lifecycle Controller backup or restore operation failed and should repeat the operation.
<b>Recommended Response Action</b>	Repeat the backup or restore operation.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## LIC206

**Message** EULA warning: Importing license *arg1* may violate the End-User License Agreement.

**Arguments**

- ***arg1*** = entitlement ID

**Detailed Description** The license was imported after the user overrode EULA warning.

**Recommended Response Action** Remove the license if the import violates the EULA.

**Category** Audit (LIC = Licensing)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8514

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## LIC207

**Message** License *arg1* on device *arg2* has expired.

**Arguments**

- ***arg1*** = entitlement ID
- ***arg2*** = device name

**Detailed Description** The license has expired. This could result in the loss of functionality that is specific to the features supported by the license.

Recommended Response Action Obtain and import a replacement license.

Category Audit (LIC = Licensing)

Severity Severity 2 (Warning)

Trap/EventID 8514

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## LIC208

Message License *arg1* imported to device *arg2* successfully.

### Arguments

- ***arg1*** = entitlement ID
- ***arg2*** = device name

Detailed Description A license was successfully imported.

Recommended Response Action No response action is required.

Category Audit (LIC = Licensing)

Severity Severity 3 (Informational)

Trap/EventID 8515

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## LIC209

**Message** License *arg1* exported from device *arg2* successfully.

**Arguments**

- ***arg1*** = entitlement ID
- ***arg2*** = device name

**Detailed Description** A license was successfully exported.

**Recommended Response Action** No response action is required.

**Category** Audit (LIC = Licensing)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8515

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## LIC210

**Message** License *arg1* deleted from device *arg2* successfully.

**Arguments**

- ***arg1*** = entitlement ID
- ***arg2*** = device name

**Detailed Description** A license was successfully deleted.

**Recommended Response Action** No response action is required.

**Category** Audit (LIC = Licensing)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8515

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## LIC211

<b>Message</b>	The iDRAC feature set has changed.
<b>Detailed Description</b>	License import/delete/expiration resulted in a feature set change.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8515
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓	✓*	✓	✓
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## LIC212

<b>Message</b>	The CMC features are changed.
<b>Detailed Description</b>	The features are updated because the license was imported or deleted, or the license has expired.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8515
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## LIC213

<b>Message</b>	A system error was detected during License Manager startup.
<b>Detailed Description</b>	This error can occur when:1) License Manager fails to load due to lack of system resources.
<b>Recommended Response Action</b>	Reset CMC.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	8513
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## LIC501

<b>Message</b>	A required license is missing or expired.
<b>Detailed Description</b>	The attempted action requires a valid license for certain advanced features installed in the system but the required license is missing or expired.
<b>Recommended Response Action</b>	Obtain an appropriate license then try again. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## LIC502

<b>Message</b>	Features not available.
<b>Detailed Description</b>	The attempted features are not available in the system.
<b>Recommended Response Action</b>	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC503

<b>Message</b>	Unable to complete the current operation. The currently installed license does not support the following features: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = licensable features</li></ul>
<b>Detailed Description</b>	The currently installed license does not support the feature for the requested operation. The operation requires a valid license to enable specific features in the system. Since the required license is missing or expired, the features that are being accessed during the operation are disabled.
<b>Recommended Response Action</b>	Acquire and install the license to enable the required feature, and retry the operation. If the problem persists, contact technical support or see product documentation for more information.
<b>Category</b>	Audit (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC900

<b>Message</b>	The command was successful.
<b>Detailed Description</b>	The operation was successful.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LIC = Licensing)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC901

<b>Message</b>	Invalid parameter value for <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
<b>Detailed Description</b>	The value provided for the specified parameter is invalid.
<b>Recommended Response Action</b>	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC902

<b>Message</b>	Resource allocation failure.
<b>Detailed Description</b>	Unable to allocate the resource because of lack of memory or file space in the iDRAC.
<b>Recommended Response Action</b>	Reset iDRAC and retry the operation.
<b>Category</b>	Configuration (LIC = Licensing)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LIC903

<b>Message</b>	Missing parameters <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameters</li></ul>
<b>Detailed Description</b>	One or more parameters were not specified for the invoked method.
<b>Recommended Response Action</b>	To provide the correct parameters, see Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## LIC904

<b>Message</b>	Could not connect to network share.
<b>Detailed Description</b>	The network share is not accessible from the iDRAC.
<b>Recommended Response Action</b>	Verify the network share connection and retry the operation.
<b>Category</b>	Configuration (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## LIC905

<b>Message</b>	The LicenseName value cannot exceed 64 characters.
<b>Detailed Description</b>	The LicenseName value is greater than the allowed max length of 64.
<b>Recommended Response Action</b>	Correct the length of the LicenseName value and retry the operation.
<b>Category</b>	Configuration (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## LIC906

<b>Message</b>	License file is not accessible on the network share.
<b>Detailed Description</b>	The license file is not present or accessible from the network share location.
<b>Recommended Response Action</b>	Verify the license file is located on the network share and file access permissions are correct, then retry the operation.
<b>Category</b>	Configuration (LIC = Licensing)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## LIC907

<b>Message</b>	Unable to perform the operation due to an unknown error in iDRAC.
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**Detailed Description** The operation did not complete successfully because of lack of an unknown error in the iDRAC.

**Recommended Response Action** Retry the operation. If the issue persists, reset the iDRAC.

**Category** Configuration (LIC = Licensing)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## LNK Event Messages

### LNK0001

**Message** Network share name unavailable.

**Detailed Description** The entered network share name is not valid.

**Recommended Response Action** Enter a valid network share name and retry the operation. For more information, see Lifecycle Controller Users Guide.

**Category** System Health (LNK = Link Status)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

### LNK0002

**Message** Unable to resolve host name.

**Detailed Description** The DNS query did not complete successfully. This may be because the connection timed out due to an incorrect host name or a DNS server configuration issue.

**Recommended Response Action** Do the following: 1) Verify host name entered is valid and retry the operation. 2) If the issue persists, verify the DNS server settings are configured properly to resolve the host name.

**Category** System Health (LNK = Link Status)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## LNK0003

<b>Message</b>	Unable to connect to the DNS server.
<b>Detailed Description</b>	Cannot connect to the DNS server because of network issues or there is no response from the DNS server.
<b>Recommended Response Action</b>	Verify that the server is connected to the network and retry the operation.
<b>Category</b>	System Health (LNK = Link Status)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## LNK0004

<b>Message</b>	Unable to connect to FTP server.
<b>Detailed Description</b>	Unable to connect to FTP server due to a network error.
<b>Recommended Response Action</b>	Check the network connection, network configuration settings, and retry. If the problem persists, restart the FTP server.
<b>Category</b>	System Health (LNK = Link Status)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## LNK0005

<b>Message</b>	Unable to connect to DHCP server.
<b>Detailed Description</b>	Error occurred while communicating with the DHCP server because the network settings are not configured correctly or the DHCP server could not be contacted.
<b>Recommended Response Action</b>	Verify if the network cable is connected and network configuration settings are correct, and retry the operation. If the problem persists, update the network interface controller (NIC) firmware to the latest version and retry the operation.
<b>Category</b>	System Health (LNK = Link Status)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## LNK2700

<b>Message</b>	The <i>arg1</i> network link is down.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = name</li> </ul>
<b>Detailed Description</b>	CMC/MM has lost network connection.
<b>Recommended Response Action</b>	Check network cable and network connections.
<b>Category</b>	System Health (LNK = Link Status)
<b>Severity</b>	Severity 1 (Critical)

Trap/EventID 2249

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## LNK2701

Message The *arg1* network link is up.

Arguments  
· ***arg1*** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (LNK = Link Status)

Severity Severity 3 (Informational)

Trap/EventID 2251

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## LNK2702

Message The *arg1* connection is up.

Arguments  
· ***arg1*** = interface name

Detailed Description The connection of the interface identified in the message is up.

Recommended Response Action No response action is required.

Category Audit (LNK = Link Status)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## LNK2703

Message The *arg1* connection is down. Error code: *arg2* .

Arguments

- ***arg1*** = interface name
- ***arg2*** = ErrorCode

Detailed Description The connection of the interface identified in the message is down.

Recommended Response Action (1) Check if the feature is enabled. (2) Check the interface connection on both ends. (3) If the issue persists, provide the code indicated in the message to your service provider.

Category Audit (LNK = Link Status)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## LNK8500

Message Unable to connect the server in slot *arg1* to the IOM in slot *arg2* port *arg3* , because the IOM port is down.

## Arguments

- **arg1** = slot id
- **arg2** = IOM slot id
- **arg3** = IOM port id

**Detailed Description** The server identified in the message could not be successfully connected to the external network, because the network connection is not functional.

**Recommended Response Action** Do one of the following, and then retry the operation: 1) Check whether or not the external network cable is functioning. 2) Reinstall or replace network cable of the IOM and port identified in the message.

**Category** System Health (LNK = Link Status)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2250

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

# LNK8501

**Message** The network connection of server in slot *arg1* IOM in slot *arg2* port *arg3* is restarted.

## Arguments

- **arg1** = slot id
- **arg2** = IOM slot id
- **arg3** = IOM port id

**Detailed Description** The network connection of the identified server to the external network is restored.

**Recommended Response Action** No response action is required.

**Category** System Health (LNK = Link Status)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2251

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## LNK8502

**Message** The management port-2 is currently in stacking mode. Do not connect the Ethernet cable from the rack switch port.

**Detailed Description** The management port-2 is currently in stacking mode. Do not connect the Ethernet cable from the rack switch port. By default, the stacking (STK) mode is enabled at the factory.

**Recommended Response Action** No response action is required.

**Category** System Health (LNK = Link Status)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## LNK8503

**Message** The management port-2 is currently in redundant mode. The Ethernet cable can be connected from the rack switch port.

**Detailed Description** The management port-2 is currently in redundant mode. The Ethernet cable can be connected from the rack switch port. By default, the stacking (STK) mode is enabled at the factory.

**Recommended Response Action** No response action is required.

**Category** System Health (LNK = Link Status)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓	✓*	✓*	✓*
CMC							



iDRAC	✓*		✓*				
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CMC

## LOG Event Messages

### LOG001

<b>Message</b>	Missing required InstanceID or JobID parameter.
<b>Detailed Description</b>	One or more required parameters needed for the method invoked in the operation are missing.
<b>Recommended Response Action</b>	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (LOG = Log Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### LOG002

<b>Message</b>	An invalid parameter ID is entered for <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = instance ID/job ID</li> </ul>
<b>Detailed Description</b>	An invalid parameter ID is entered for the instance ID or job ID identified in the message.
<b>Recommended Response Action</b>	Enter the correct WS-Man parameter for the instance ID or job ID. For information about valid parameters, see the Lifecycle Controller Remote Services Quick Start Guide available on the support site.
<b>Category</b>	Configuration (LOG = Log Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### LOG003

<b>Message</b>	ConfigResults not available for log entry specified.
<b>Detailed Description</b>	The log entry with the specified InstanceID does not have any associated configuration results.
<b>Recommended Response Action</b>	Verify the ConfigResults availability for the InstanceID through enumeration of the LogEntry class and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (LOG = Log Event)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## LOG004

**Message** Resource allocation failure.  
**Detailed Description** The operation did not complete successfully because of lack of memory or file space in iDRAC firmware.  
**Recommended Response Action** Reset iDRAC and retry the operation.  
**Category** Configuration (LOG = Log Event)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## LOG005

**Message** Cannot perform the operation due to an unknown error in iDRAC.  
**Detailed Description** The operation did not complete successfully because of an unknown error in iDRAC.  
**Recommended Response Action** Retry the operation. If the issue persists, reset the iDRAC.  
**Category** Configuration (LOG = Log Event)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## LOG006

**Message** Test event generated for message ID *arg1* .  
**Arguments**  
· ***arg1*** = message ID  
**Detailed Description** This message is generated while performing a Test Event action. Performing a Test Event action logs an event in the Lifecycle Log with the user specified message ID. It may also generate events through SNMP, email, or other event notification sources if they are enabled. The test event does not indicate that there is a hardware or software problem. It provides a mechanism for users to test their event processing applications.  
**Recommended Response Action** No response action is required.  
**Category** Audit (LOG = Log Event)  
**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## LOG007

**Message** The previous log entry was repeated *arg1* times.

**Arguments**

- *arg1* = log entry count

**Detailed Description** This message is generated after a series of sequential duplicate events. Log entry count is the number of times the previous message was repeated.

**Recommended Response Action** No response action is required.

**Category** Audit (LOG = Log Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## LOG008

**Message** The complete Lifecycle Log was successfully created for an export operation.

**Detailed Description** The complete Lifecycle Log was successfully created for a requested export operation.

**Recommended Response Action** No response action is required.

**Category** Audit (LOG = Log Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## LOG009

**Message** The current Lifecycle Log is successfully created for the view or export operation.

**Detailed Description** The current Lifecycle Log is successfully created for the view or export operation.

**Recommended Response Action** No response action is required.

**Category** Audit (LOG = Log Event)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## LOG201

**Message** Recovered from Lifecycle Controller Log corruption.

**Detailed Description** Lifecycle Controller Log corruption was detected during iDRAC boot. The Lifecycle Controller Log was truncated at the point of corruption.

**Recommended Response Action** No response action is required.

**Category** Configuration (LOG = Log Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# LOG202

<b>Message</b>	Recovered from Lifecycle Controller Log comments file corruption.
<b>Detailed Description</b>	Unable to access part of Lifecycle Controller Log comments file during iDRAC boot. The file was truncated at the point of corruption.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LOG = Log Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# LOG203

<b>Message</b>	Lifecycle Log archived up to Log Sequence number <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = sequence number</li></ul>
<b>Detailed Description</b>	This message is generated while archiving Lifecycle Log. All the older messages are archived and can be retrieved using the export Lifecycle Log feature.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (LOG = Log Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## LOG204

<b>Message</b>	Lifecycle Log archive operation did not complete.
<b>Detailed Description</b>	The archive operation did not complete. 10% of the events from the cache will be dropped to make space for new events.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LOG = Log Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## LOG300

<b>Message</b>	The system recovered from Chassis Log file corruption.
<b>Detailed Description</b>	The system recovered from Chassis Log file corruption. Some log entries may not be recovered.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (LOG = Log Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	
	<i>No alerts are applicable for this message</i>

## LOG302

<b>Message</b>	The Chassis Log file header is corrupted.
<b>Detailed Description</b>	The Chassis Log file header is corrupted. The Chassis Log will be recreated and all current log entries will not be preserved.
<b>Recommended Response Action</b>	No response action is required.

Category	Configuration (LOG = Log Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## LOG303

Message	Unable to archive the Chassis Log file.
Detailed Description	Unable to rename current Chassis Log file during archive operation. Some log entries may be lost.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## LOG305

Message	The Chassis Log file was cleared.
Detailed Description	The Chassis Log file was cleared as a result of clear log operation.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## LOG320

Message	Log monitoring is disabled. Log type: <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = log type</li></ul>
Detailed Description	The hardware log in the system is disabled. The log type information is provided.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log Event)
Severity	Severity 2 (Warning)
OMSA Event ID	5550

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## LOG321

**Message** The log status is unknown. Log type: *arg1* .

**Arguments**

- ***arg1*** = log type

**Detailed Description** The hardware log may not be up-to-date. The log type information is provided.

**Recommended Response Action** Make sure that iDRAC is functioning correctly.

**Category** System Health (LOG = Log Event)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5551

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## LOG322

**Message** The log size is no longer near the maximum capacity. Log type: *arg1* .

**Arguments**

- ***arg1*** = log type

**Detailed Description** The hardware log in the system is no longer near its maximum capacity. The log type information is provided.



**Recommended Response Action** No response action is required.

**Category** System Health (LOG = Log Event)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5552

**OMSA Trap ID** 5552

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## LOG323

**Message** The log size is near maximum capacity. Log type: *arg1*.

**Arguments**  
· ***arg1*** = log type

**Detailed Description** The size of a hardware log in the system is near its maximum capacity. The log type information is provided.

**Recommended Response Action** Clear the log to make sure new entries are recorded.

**Category** System Health (LOG = Log Event)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5553

**OMSA Trap ID** 5553

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# LOG324

**Message** The log size has reached its maximum capacity. Log type: *arg1* .

**Arguments** · ***arg1*** = log type

**Detailed Description** The size of a hardware log in the system has reached its maximum capacity. The log type information is provided.

**Recommended Response Action** Clear the log to make sure new entries are recorded.

**Category** System Health (LOG = Log Event)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5554

**OMSA Trap ID** 5554

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# LOG325

**Message** Unable to receive any log entries. Log type: *arg1* .

**Arguments** · ***arg1*** = log type

**Detailed Description** Unable to receive any log entries, and therefore log status cannot be monitored. The log type information is provided.

**Recommended Response Action** Make sure that iDRAC is functioning correctly.

**Category** System Health (LOG = Log Event)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5555

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## LOG326

<b>Message</b>	The Alert Log was cleared.
<b>Detailed Description</b>	The Alert Log was cleared.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (LOG = Log Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LOG327

<b>Message</b>	An Alert Log backup was created.
<b>Detailed Description</b>	An Alert Log backup was created.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (LOG = Log Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LOG328

<b>Message</b>	The Server Based Management Mode is enabled.
<b>Detailed Description</b>	The Server Based Management Mode is enabled. Chassis based PSUs, fans, and sensor information can be displayed from server based system management tools.
<b>Recommended Response Action</b>	No response action is required.

Category	Audit (LOG = Log Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## LOG329

Message	The Server Based Management Mode is disabled.
Detailed Description	The Server Based Management Mode is disabled. Chassis based PSUs, fans, and sensor information will not be displayed from server based system management tools.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## LOG501

Message	Unable to run the command because of a general issue.
Detailed Description	The command cannot be run because a general issue occurred.
Recommended Response Action	Retry the operation. If the issue persists, reset the CMC, and then retry the operation.
Category	Configuration (LOG = Log Event)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## LOG502

Message	Unable to run the command because the method parameter <i>arg1</i> is missing.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
Detailed Description	The command cannot be run because the method parameter identified in the message is missing.
Recommended Response Action	Enter all the parameters required in the command, and then retry the operation. For more information, see the Chassis Record Log Profile.
Category	Configuration (LOG = Log Event)
Severity	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# LOG503

**Message** Unable to run the method because the parameter *arg1* is not valid.

**Arguments**

- ***arg1*** = parameter

**Detailed Description** The command cannot be run because the value of the parameter identified in the message is not valid.

**Recommended Response Action** Enter all the parameters required in the command as per the enumeration, and then retry the operation. For more information, see the Chassis Record Log Profile.

**Category** Configuration (LOG = Log Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# LOG504

**Message** Chassis Log Export was successful.

**Detailed Description** The Chassis Log was successfully exported to the destination specified.

**Recommended Response Action** No response action is required.

**Category** Configuration (LOG = Log Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# LOG505

**Message** Unable to access the network share.

**Detailed Description** The network share access cannot be accessed.

**Recommended Response Action** Make sure that correct network share access credentials are entered (such as IP address, username, password, and share type). For more information, see the Chassis Record Log Profile.

**Category** Configuration (LOG = Log Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

## LOG506

<b>Message</b>	Unable to start the requested operation because the ExportChassisLog operation is already running.
<b>Detailed Description</b>	The requested operation cannot be started because the ExportChassisLog operation is already running.
<b>Recommended Response Action</b>	Wait for the current ExportChassisLog operation to complete and then retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (LOG = Log Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LOG507

<b>Message</b>	Unable to allocated required CMC resources.
<b>Detailed Description</b>	The operation did not complete successfully because of lack of memory or file space in the CMC.
<b>Recommended Response Action</b>	Reset the CMC and retry the operation.
<b>Category</b>	Configuration (LOG = Log Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LOG508

<b>Message</b>	Unable to write to the network share.
<b>Detailed Description</b>	The network share may be read-only or it may not have sufficient space for the export operation.
<b>Recommended Response Action</b>	Verify the network share is not read-only and has sufficient space for exporting, then retry the operation.
<b>Category</b>	Configuration (LOG = Log Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LOG509

<b>Message</b>	Unable to run the command because the parameter value of <i>arg1</i> exceeds the maximum allowed number of <i>arg2</i> characters.
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<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = parameter name</li> <li>· <b>arg2</b> = max parameter length</li> </ul>
<b>Detailed Description</b>	The command cannot be run because the value of the parameter identified in the message exceeds the maximum length identified in the message.
<b>Recommended Response Action</b>	Enter a value for the parameter identified in the message that is equal to or less than the maximum allowed characters.
<b>Category</b>	Configuration (LOG = Log Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LOG510

<b>Message</b>	Unable to complete the operation because of an unknown issue in the CMC.
<b>Detailed Description</b>	The operation cannot be completed because of an unknown issue.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset CMC and then retry the operation.
<b>Category</b>	Configuration (LOG = Log Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## LOG908

<b>Message</b>	Unable to assign the IP address because iDRAC detected that this IP address is already used by another device on the network: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = IP Address</li> </ul>
<b>Detailed Description</b>	The IP address cannot be assigned because iDRAC detected that this IP address is already used by another device on the network.
<b>Recommended Response Action</b>	Enter a unique IP address to iDRAC and retry the operation.
<b>Category</b>	System Health (LOG = Log Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## LOG909

Message	Unable to connect to remote console: <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = parameter</li> </ul>
Detailed Description	An IP address-change announcement could not be sent to the remote console identified in the message. The problem could be due to loss of network connectivity, or the remote console is down or not responding.
Recommended Response Action	Check to ensure the remote console is reachable and responding to IP address change announcements from the iDRAC.
Category	System Health (LOG = Log Event)
Severity	Severity 2 (Warning)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM Event Messages

### MEM0000

Message	Persistent correctable memory errors detected on a memory device at location(s) <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = location</li> </ul>
Detailed Description	The memory is operational. This is an early indicator of a possible future uncorrectable error.



<b>Recommended Response Action</b>	Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2267
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0001

**Message** Multi-bit memory errors detected on a memory device at location(s) *arg1* .

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory has encountered an uncorrectable error. System performance may be degraded. The operating system and/or applications may fail as a result.

**Recommended Response Action** Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Multi-bit memory error on <location>. Reseat memory

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0002

**Message** Parity memory errors detected on a memory device at location *arg1* .

**Arguments**

- **arg1** = location

**Detailed Description** The memory is operational. This is an early indicator of a possible future uncorrectable error.

**Recommended Response Action** Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0003

**Message** Stuck bit memory error detected on a memory device at location *arg1* .

**Arguments**

- **arg1** = location

**Detailed Description** The memory is operational. This is an early indicator of a possible future uncorrectable error.

**Recommended Response Action** Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0004

**Message** Memory device at location *arg1* is disabled.

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.

**Recommended Response Action** Re-install the memory component. Review product documentation for supported memory configurations. If the problem continues, contact support.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0005

**Message** Persistent correctable memory error limit reached for a memory device at location(s) *arg1*.

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory is operational. This is an early indicator of a possible future uncorrectable error.

**Recommended Response Action** Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Persistent correctable memory error limit reached for <location>. Reseat memory.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0006

**Message** Memory device at location *arg1* is present.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0007

**Message** Unsupported memory configuration; check memory device at location *arg1*.

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.

**Recommended Response Action** Review product documentation for supported memory configurations.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Unsupported memory configuration. Check memory <location>.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0008

**Message** Memory device at location *arg1* is spare memory.

**Arguments**

- **arg1** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# MEM0009

**Message** Memory device at location *arg1* is throttled.

**Arguments**

- ***arg1*** = location

**Detailed Description** System performance is degraded.

**Recommended Response Action** If unexpected, review system logs for power or thermal exceptions.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2266

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# MEM0010

**Message** Memory device at location *arg1* is overheating.

**Arguments**

- ***arg1*** = location

**Detailed Description** System performance is degraded.

**Recommended Response Action** If unexpected, review system logs for power or thermal exceptions.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Memory device <location> is over heating. Check fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0016

**Message** Memory device at location(s) *arg1* is operating correctly.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0020

**Message** Memory device at location *arg1* is enabled.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

Category System Health (MEM = Memory)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM0021

Message Persistent correctable memory error limit reset for a memory device at location *arg1*.

Arguments

- *arg1* = location

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (MEM = Memory)

Severity Severity 3 (Informational)

Trap/EventID 2267

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0022

Message Memory device at location *arg1* is absent.

Arguments

- *arg1* = location



**Detailed Description** The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.

**Recommended Response Action** If unexpected, check presence, then re-install.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2266

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0024

**Message** Memory device at location *arg1* is no longer spare memory.

**Arguments**

- **arg1** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# MEM0600

**Message** Memory device was added at location *arg1*.

**Arguments**  
· ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

# MEM0601

**Message** Memory device is removed from location *arg1*.

**Arguments**  
· ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM0700

**Message** The persistent correctable memory error rate is at normal levels for a memory device at location *arg1* .

**Arguments**

- **arg1** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0701

**Message** Correctable memory error rate exceeded for *arg1* .

**Arguments**

- **arg1** = location

**Detailed Description** The memory may not be operational. This an early indicator of a possible future uncorrectable error.

**Recommended Response Action** Re-install the memory component. If the problem continues, contact support.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2266

**LCD Message** Correctable memory error rate exceeded for <location>.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM0702

**Message** Correctable memory error rate exceeded for *arg1*.

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory may not be operational. This an early indicator of a possible future uncorrectable error.

**Recommended Response Action** Re-install the memory component. If the problem continues, contact support.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Correctable memory error rate exceeded for <location>. Reseat memory.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1000

**Message** Memory device at location *arg1* transition to a running state.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM1001

**Message** Memory device at location *arg1* failed to transition to a running state.

**Arguments**  
· *arg1* = location

**Detailed Description** None.

**Recommended Response Action** Re-install the memory component. If the problem continues, contact support.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**LCD Message** Memory device <location> failed to transition to a running state. Reseat memory

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM1002

**Message** Memory device at location *arg1* is in test.

Arguments · **arg1** = location

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (MEM = Memory)

Severity Severity 3 (Informational)

Trap/EventID 2267

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1003

Message Memory device at location *arg1* failed to transition to in test.

Arguments · **arg1** = location

Detailed Description None.

Recommended Response Action Re-install the memory component. If the problem continues, contact support.

Category System Health (MEM = Memory)

Severity Severity 2 (Warning)

Trap/EventID 2266

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1004

**Message** Memory device at location *arg1* is powered off.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1005

**Message** Memory device at location *arg1* failed to power off.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** Re-attempt memory removal process.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1006

**Message** Memory device at location *arg1* is online.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1007

**Message** Memory device at location *arg1* failed to transition to online.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** Re-attempt memory removal process.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1008

**Message** Memory device at location *arg1* is offline.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1009

**Message** Memory device at location *arg1* failed to transition to offline.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** Re-attempt memory removal process.

Category System Health (MEM = Memory)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2265  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1010

Message Memory device at location *arg1* is off-duty.

Arguments  
 · ***arg1*** = location

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (MEM = Memory)

Severity Severity 3 (Informational)

Trap/EventID 2267

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1011

Message Memory device at location *arg1* is on-duty.

Arguments · **arg1** = location

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (MEM = Memory)

Severity Severity 3 (Informational)

Trap/EventID 2267

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1012

Message Memory device at location *arg1* is in a degraded state.

Arguments · **arg1** = location

Detailed Description None.

Recommended Response Action Re-install the memory component. If the problem continues, contact support.

Category System Health (MEM = Memory)

Severity Severity 2 (Warning)

Trap/EventID 2266

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1013

**Message** Memory device at location *arg1* is in a full state.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1014

**Message** Memory device at location *arg1* is in a power save state.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1015

**Message** Memory device at location *arg1* is in a power active state.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1016

**Message** Memory device at location *arg1* is not installed correctly.

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.

**Recommended Response Action** Re-install the memory component. If the problem continues, contact support.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Memory <location> is not installed correctly. Re-install

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1017

**Message** Memory device at location *arg1* is installed correctly.

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1200

**Message** Memory RAID is redundant.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

Severity Severity 3 (Informational)  
 Trap/EventID 2267  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1201

Message Memory RAID redundancy is lost. Check memory device at location(s) *arg1*.

Arguments  
 · *arg1* = location

Detailed Description None.

Recommended Response Action Re-install the memory component. If the problem continues, contact support.

Category System Health (MEM = Memory)

Severity Severity 1 (Critical)

Trap/EventID 2265

LCD Message Memory RAID lost on <location>. Power cycle system

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1202

Message Memory RAID redundancy is degraded. Check memory device at location(s) *arg1*.

Arguments · **arg1** = location

Detailed Description None.

Recommended Response Action Re-install the memory component. If the problem continues, contact support.

Category System Health (MEM = Memory)

Severity Severity 2 (Warning)

Trap/EventID 2266

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1203

Message Memory is not redundant.

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (MEM = Memory)

Severity Severity 3 (Informational)

Trap/EventID 2267

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							



## MEM1204

**Message** Memory mirror is redundant.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1205

**Message** Memory mirror redundancy is lost. Check memory device at location(s) *arg1*.

**Arguments**

- **arg1** = location

**Detailed Description** The memory may not be seated correctly, misconfigured, or has failed.

**Recommended Response Action** Review system logs for memory exceptions. Re-install memory at location <location>.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Memory mirror lost on <location>. Power cycle system

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1206

**Message** Memory mirror redundancy is degraded. Check memory device at location *arg1*.

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory may not be seated correctly, misconfigured, or has failed.

**Recommended Response Action** Review system logs for memory exceptions. Re-install memory at location <location>.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2266

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1207

**Message** Memory spare is redundant.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1208

**Message** Memory spare redundancy is lost. Check memory device at location *arg1*.

**Arguments**

- **arg1** = location

**Detailed Description** The assigned spare is no longer available.

**Recommended Response Action** Review system logs for memory exceptions. Re-install memory at location <location>.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Memory spared lost on <location>. Power cycle system

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1209

**Message** Memory spare redundancy is degraded. Check memory device at location *arg1*.

**Arguments**

- **arg1** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1210

**Message** Memory is redundant.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM1212

**Message** Memory redundancy is lost.

**Detailed Description** The memory may not be seated correctly, misconfigured, or has failed.

**Recommended Response Action** Review system logs for memory exceptions. Re-install memory at location <location>.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM1214

**Message** Memory redundancy is degraded.

**Detailed Description** The memory may not be seated correctly, misconfigured, or has failed.

**Recommended Response Action** Review system logs for memory exceptions. Re-install memory at location <location>.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2266

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM6000

**Message** Memory device monitoring is disabled.

**Detailed Description** The memory module may not be correctly seated, wrongly configured, or has failed.

**Recommended Response Action** Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## MEM6001

**Message** Memory device status is unknown. Memory device location: *arg1* , Possible memory module event cause: *arg2* .

**Arguments**

- **arg1** = location
- **arg2** = cause

**Detailed Description** The memory module may not be correctly seated, wrongly configured, or has failed.

**Recommended Response Action** Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules at the identified location .

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5401

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## MEM6002

**Message** Memory device status is normal. Memory device location: *arg1* .

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory device identified in the message has returned to a normal state.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5402

**OMSA Trap ID** 5402

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## MEM6003

**Message** Memory device status is non-critical. Memory device location: *arg1* , Possible memory module event cause: *arg2* .

**Arguments**

- ***arg1*** = location
- ***arg2*** = cause

**Detailed Description** The memory module may not be correctly seated, wrongly configured, or has failed.

**Recommended Response Action** Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules at the identified location .

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5403

**OMSA Trap ID** 5403

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## MEM6004

**Message** Memory device status is critical. Memory device location: *arg1* , Possible memory module event cause: *arg2* .

**Arguments**

- ***arg1*** = location
- ***arg2*** = cause

**Detailed Description** The memory module may not be correctly seated, wrongly configured, or has failed.

**Recommended Response Action** Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules at the identified location .

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5404

**OMSA Trap ID** 5404

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## MEM6005

**Message** Memory device has failed. Memory device location: *arg1* , Possible memory module event cause: *arg2* .

**Arguments**

- ***arg1*** = location
- ***arg2*** = cause



**Detailed Description** The memory module failed because of an irrecoverable error.

**Recommended Response Action** Review the Embedded System Management (ESM) Log for memory exceptions. Remove the old memory module and install a new memory module at the identified location .

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5405

**OMSA Trap ID** 5405

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## MEM7000

**Message** The memory riser mismatch was corrected.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# MEM7002

**Message** A hardware mismatch detected for memory riser.

**Detailed Description** None.

**Recommended Response Action** Review product documentation for proper memory riser installation and configuration.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Memory riser mismatch detected. Check memory riser

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# MEM8000

**Message** Correctable memory error logging disabled for a memory device at location *arg1* .

**Arguments** · *arg1* = location

**Detailed Description** Errors are being corrected but no longer logged.

**Recommended Response Action** Review system logs for memory exceptions. Re-install memory at location <location>.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** SBE log disabled on <location>. Reseat memory

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM8001

**Message** Persistent correctable memory error logging enabled for a memory device at location *arg1* .

**Arguments**

- ***arg1*** = location

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM8500

**Message** Low memory condition detected.

**Detailed Description** A low memory condition was detected. If this condition continues, a failover or a reset may occur. If multiple resets occur, contact your service provider.

**Recommended Response Action** If multiple resets occur, contact Service.

**Category** Audit (MEM = Memory)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## MEM8501

**Message** Low memory warning, *arg1* KB, *arg2* KB.

**Arguments**

- ***arg1*** = total memory size
- ***arg2*** = threshold value

**Detailed Description** A low memory condition was detected. If this condition continues, a failover or a reset may occur.

**Recommended Response Action** If multiple resets occur, contact your service provider.

**Category** Audit (MEM = Memory)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## MEM8502

**Message** ECC Memory error rate failover condition detected.

**Detailed Description** An ECC memory condition was detected on the primary CMC and a failover was initiated.

**Recommended Response Action** Reseat the primary CMC and initiate a failover back to the primary CMC. If the problem persists and multiple failovers occur, contact your service provider.

**Category** Audit (MEM = Memory)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## MEM9000

<b>Message</b>	Memory interconnect degraded.
<b>Detailed Description</b>	An issue is detected in the propagation of signals between the processor and the memory.
<b>Recommended Response Action</b>	Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your service provider.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2265
<b>LCD Message</b>	Memory interconnect degraded. Reseat memory riser.
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9001

<b>Message</b>	Memory interconnect is functioning normally.
<b>Detailed Description</b>	The memory interconnect is functioning normally.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Memory interconnect normal.
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM9002

**Message** Intel QPI interconnect *arg1* has a correctable error.

**Arguments**

- ***arg1*** = number

**Detailed Description** A correctable error was detected in propagation of signals between processors through the Intel QPI interconnect interconnect identified in the message.

**Recommended Response Action** Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseal the processors and restart the server. 3) If the issue persists, contact your service provider.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2266

**LCD Message** Intel QPI interconnect <number> has a correctable error.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9003

**Message** Intel SMI 2 Memory interconnect *arg1* has a correctable error.

**Arguments**

- ***arg1*** = number

Detailed Description	A correctable error was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.
Recommended Response Action	Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your services provider.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
LCD Message	Intel SMI 2 Memory interconnect <number> has a correctable error.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9004

Message Intel QPI interconnect *arg1* has degraded.

Arguments  
 · **arg1** = number

Detailed Description	A link degradation was detected in propagation of signals between processors through the Intel QPI interconnect interconnect identified in the message. The system will continue to operate at reduced performance.
Recommended Response Action	Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseat the processors and restart the server. 3) If the issue persists, contact your service provider.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Intel QPI interconnect <number> has degraded. Reseat processor.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9005

**Message** Intel SMI 2 Memory interconnect *arg1* has degraded.

**Arguments**

- ***arg1*** = number

**Detailed Description** A link degradation was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.

**Recommended Response Action** Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your service provider.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Intel SMI 2 interconnect <number> degraded. Reseat memory riser.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9006

**Message** Intel QPI interconnect *arg1* has a non-recoverable issue.

**Arguments**

- ***arg1*** = number

**Detailed Description** A non-recoverable link issue was detected in propagation of signals between processors through the Intel QPI interconnect identified in the message.

**Recommended Response Action** Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseat the processors and restart the server. 3) If the issue persists, contact your service provider.

**Category** System Health (MEM = Memory)



Severity Severity 1 (Critical)  
 Trap/EventID 2265  
 LCD Message Intel QPI interconnect <number> has fatal error. Reseat memory riser.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9007

Message Intel SMI 2 Memory interconnect *arg1* has a non-recoverable issue.  
 Arguments · ***arg1*** = number

Detailed Description A non-recoverable link issue was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.

Recommended Response Action Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your service provider.

Category System Health (MEM = Memory)

Severity Severity 1 (Critical)  
 Trap/EventID 2265  
 LCD Message Intel SMI 2 interconnect <number> has fatal error. Reseat mem riser.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9008

<b>Message</b>	Intel DDR Memory interconnect <i>arg1</i> has a non-recoverable issue.
<b>Arguments</b>	· <b><i>arg1</i></b> = number
<b>Detailed Description</b>	A non-recoverable issue was detected in the propagation of signals on the Intel DDR memory interconnect identified in the message.
<b>Recommended Response Action</b>	Reseat all DIMMs on the memory riser, reseat the memory riser, and restart the server. If the issue persists, contact your service provider.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2265
<b>LCD Message</b>	Intel DDR interconnect <number> has fatal error. Reseat mem riser.
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9009

<b>Message</b>	Intel DDR Memory interconnect <i>arg1</i> has a correctable error.
<b>Arguments</b>	· <b><i>arg1</i></b> = number
<b>Detailed Description</b>	A correctable error was detected in the propagation of signals on the Intel DDR memory interconnect identified in the message.
<b>Recommended Response Action</b>	Do the following: 1) Reseat all DIMMs on the memory riser, 2) Reseat the memory riser, and 3) Restart the server. If the issue persists, contact your service provider.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2266
<b>LCD Message</b>	Intel DDR interconnect <number> has a correctable error. Reseat mem riser.
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9010

<b>Message</b>	A QuickPath Interconnect (QPI) Reference Code warning message code is logged.
<b>Detailed Description</b>	BIOS logged the major and minor code of a QuickPath Interconnect (QPI) Reference Code warning. This information can be reviewed by using a tool which displays raw IPMI SEL log data such as IPMItool with the -vvv option or RACADM with the -E option.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM9011

<b>Message</b>	QuickPath Interconnect (QPI) Reference Code warning location information is logged.
<b>Detailed Description</b>	BIOS logged location information of a QuickPath Interconnect (QPI) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMItool with the -vvv option or RACADM with the -E option.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 2 (Warning)

LCD Message QuickPath Interconnect (QPI) reference code warning

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM9012

**Message** A Memory Reference Code (MRC) warning code is logged.

**Detailed Description** BIOS logged the major and minor code of a Memory Reference Code (MRC) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMI tool with the -vvv option or RACADM with the -E option.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM9013

**Message** Memory Reference Code (MRC) warning location information is logged.

**Detailed Description** BIOS logged location information of a Memory Reference Code (MRC) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMItool with the -vvv option or RACADM with the -E option.

**Recommended Response Action** No response action is required.

Category System Health (MEM = Memory)  
 Severity Severity 2 (Warning)  
 LCD Message Memory Reference Code (MRC) warning.  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## MEM9014

**Message** A correctable memory error has occurred in Dual In-line Memory Module (DIMM) device *arg1*.

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory device identified in the message has encountered a correctable memory error. This may be an early indicator of a possible future uncorrectable error.

**Recommended Response Action** This is a correctable error. Review log information and if multiple correctable errors have occurred on the DIMM identified in the message, re-install the memory device. If the issue persists, contact your service provider.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**LCD Message** DIMM <location> has a correctable memory error.

**Redfish Event Type**

*No alerts are applicable for this message*

## MEM9015

**Message** Multi-bit memory errors detected on a Dual In-line Memory Module (DIMM) device *arg1*.

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory device identified in the message has encountered an uncorrectable error. System performance may be degraded. The operating system and/or applications may fail as a result.

**Recommended Response Action** Re-install the memory component identified in the message. If the issue persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## MEM9016

**Message** Correctable memory error rate exceeded for Dual In-line Memory Module (DIMM) *arg1* .

**Arguments**

- ***arg1*** = location

**Detailed Description** The memory device identified in the message may not be operational. This an early indicator of a possible future uncorrectable error.

**Recommended Response Action** Re-install the memory component identified in the message. If the issue persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**LCD Message** DIMM <location> exceeded correctable memory error rate.

**Redfish Event Type**

*No alerts are applicable for this message*

## MEM9020

**Message** The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* is about to reach the end of supported life duration.

**Arguments**

- ***arg1*** = location

**Detailed Description** The NVDIMM device in the slot, identified in the message, is about to reach the end of supported life duration.

**Recommended Response Action** During the next scheduled maintenance, replace the Non-Volatile Dual In-line Memory Module (NVDIMM) device. For more information about the usage of NVDIMMs, see the system Owners Manual on the support site.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2266

**LCD Message** The NVDIMM in <location> is approaching the end of supported life.

**OMSA Event ID** 5426

**OMSA Trap ID** 5426

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9021

**Message** The Non-Volatile Dual In-line Memory Module (NVDIMM) in slot *arg1* is running the backup firmware image because the primary firmware has issues.

**Arguments**

- ***arg1*** = location

**Detailed Description** The NVDIMM in the slot identified in the message is running the backup firmware image because the primary firmware image has issues.

**Recommended Response Action** Update the Non-Volatile Dual In-line Memory Module(NVDIMM) to the latest firmware. If the issue persists, contact your service provider.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2266

**LCD Message** The NVDIMM in <location> is running backup firmware.

**OMSA Event ID** 5426

**OMSA Trap ID** 5426

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## MEM9022

**Message** A Non-Critical event was detected on the Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1*.

**Arguments**

- **arg1** = location

**Detailed Description** The NVDIMM device identified in the message has encountered a Non-Critical event.

**Recommended Response Action** If the issue persists, contact the service provider.

**Category** System Health (MEM = Memory)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2266

**LCD Message** NVDIMM <location> has a Non-Critical event.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9030

**Message** The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* is not responding and is disabled.

**Arguments**

- **arg1** = location

**Detailed Description** The NVDIMM device in the slot identified in the message is not responding and is disabled.

**Recommended Response Action** Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** The NVDIMM in <location> is not responding and has been disabled.

**OMSA Event ID** 5427

**OMSA Trap ID** 5427

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9031

**Message** The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* is unable to save the data during the previous system shutdown operation or power loss.

**Arguments**

- ***arg1*** = location

**Detailed Description** The NVDIMM device in the slot identified in the message is unable to save the data during the previous system shutdown operation or power loss. The NVDIMM is placed in write-protect mode.

**Recommended Response Action** Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** The NVDIMM in <location> was not able to save its data and has been placed in write protect mode.

**OMSA Event ID** 5428

**OMSA Trap ID** 5428

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9032

<b>Message</b>	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot <i>arg1</i> is unable to restore the data that was saved in the previous save operation.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = location</li> </ul>
<b>Detailed Description</b>	The NVDIMM device in the slot identified in the message is unable to restore the data that was saved in the previous save operation. The NVDIMM is placed in write-protect mode.
<b>Recommended Response Action</b>	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2265
<b>LCD Message</b>	The NVDIMM in <location> was not able to restore its data from its previous save operation and has been placed in write protect mode.
<b>OMSA Event ID</b>	5429
<b>OMSA Trap ID</b>	5429
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9033

<b>Message</b>	The Non-Volatile Dual In-line Memory Module (NVDIMM) device is of unsupported configuration and unable to operate as currently configured.
<b>Detailed Description</b>	An NVDIMM device is of unsupported configuration and unable to operate as currently configured.
<b>Recommended Response Action</b>	Review the memory configuration and make sure the configuration is as per memory rules defined in the system Owners Manual on the support site.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2265

LCD Message Illegal NVDIMM configuration detected.  
 OMSA Event ID 5430  
 OMSA Trap ID 5430  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9034

**Message** The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* is not responding.

**Arguments**

- **arg1** = location

**Detailed Description** The NVDIMM device in the slot identified in the message is not responding.

**Recommended Response Action** Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** The NVDIMM in <location>is not responding.

**OMSA Event ID** 5431

**OMSA Trap ID** 5431

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9035

<b>Message</b>	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot <i>arg1</i> cannot be configured to save data during a power loss because of an issue in the NVDIMM.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = location</li> </ul>
<b>Detailed Description</b>	The NVDIMM device in the slot identified in the message cannot be configured to save data during a power loss because of an issue in the NVDIMM.
<b>Recommended Response Action</b>	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2265
<b>LCD Message</b>	Unable to arm the NVDIMM in <location>.
<b>OMSA Event ID</b>	5432
<b>OMSA Trap ID</b>	5432
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9036

<b>Message</b>	The Non-Volatile Dual In-line Memory Module (NVDIMM) devices are placed in write-protect mode because the system may not provide sufficient power to save data in case of power loss.
<b>Detailed Description</b>	The NVDIMM devices are placed in write-protect mode because the server may not provide sufficient power or the battery is not sufficiently charged to save data in case of power loss.
<b>Recommended Response Action</b>	Review any preceding power or battery entries in the log and resolve the issues. Refer to your documentation for details on how to view the log.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2265

LCD Message All NVDIMMs are placed in Write Protect mode.  
 OMSA Event ID 5433  
 OMSA Trap ID 5433  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9037

**Message** The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* has reached the end of supported life duration and is placed in write-protect mode.

**Arguments**

- **arg1** = location

**Detailed Description** The NVDIMM device in the slot identified in the message has reached the end of supported life duration and is placed in write-protect mode.

**Recommended Response Action** Replace the Non-Volatile Dual In-line Memory Module (NVDIMM) device. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** The NVDIMM in <location> has reached the end of supported life.

**OMSA Event ID** 5434

**OMSA Trap ID** 5434

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9038

<b>Message</b>	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot <i>arg1</i> has lost persistency and is placed in write-protect mode.
<b>Arguments</b>	· <b><i>arg1</i></b> = location
<b>Detailed Description</b>	The NVDIMM device in the slot identified in the message has lost persistency and is placed in write-protect mode.
<b>Recommended Response Action</b>	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact the service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2265
<b>LCD Message</b>	The NVDIMM in <location> has lost persistency and is placed in write-protect mode.
<b>OMSA Event ID</b>	5435
<b>OMSA Trap ID</b>	5435
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9039

<b>Message</b>	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot <i>arg1</i> was unable to be initialized.
<b>Arguments</b>	· <b><i>arg1</i></b> = location
<b>Detailed Description</b>	The NVDIMM device in the slot identified in the message was unable to clear its storage media as part of the initialization process and is disabled.
<b>Recommended Response Action</b>	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact the service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.
<b>Category</b>	System Health (MEM = Memory)
<b>Severity</b>	Severity 1 (Critical)

Trap/EventID 2265

LCD Message The NVDIMM in <location> was unable to be initialized and has been disabled.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## MEM9040

**Message** A Critical event was detected on the Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1*.

**Arguments**  
· *arg1* = location

**Detailed Description** The NVDIMM device in the slot identified in the message has encountered a critical error. System performance may be degraded. The operating system and/or applications may fail as a result.

**Recommended Response Action** Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact the service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

Trap/EventID 2265

LCD Message Critical event on NVDIMM in slot <location>.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# MEM9050

**Message** The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* has regained persistency and is available for use.

**Arguments**

- ***arg1*** = location

**Detailed Description** The NVDIMM device in the slot identified in the message has regained persistency and is available for use.

**Recommended Response Action** No response action required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**OMSA Event ID** 5425

**OMSA Trap ID** 5425

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# MEM9060

**Message** The Post-Package Repair operation is successfully completed on the Dual In-line Memory Module (DIMM) device that was failing earlier.

**Detailed Description** The Post-Package Repair operation is successfully completed on the Dual in-line Memory Module (DIMM) device that was failing earlier.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9061

**Message** An Information-Only event was detected on the Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1*. The NVDIMM is operating normally.

**Arguments**

- ***arg1*** = location

**Detailed Description** The NVDIMM device in the slot identified in the message is functioning normally.

**Recommended Response Action** No response action is required.

**Category** System Health (MEM = Memory)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2267

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## MEM9070

**Message** The erase operation on the non-volatile DIMM with serial number *arg1* in slot *arg2* is successfully completed.

**Arguments**

- ***arg1*** = serial number
- ***arg2*** = slot number

**Detailed Description** The erase operation for the specified DIMM completed successfully.

**Recommended Response Action** No response action is required but it is recommended that the system be upgraded to the latest BIOS.

**Category** Configuration (MEM = Memory)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC	✓						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC	✓*						
CMC							

## MEM9071

**Message** Unable to complete the erase operation on the non-volatile DIMM with serial number *arg1* in slot *arg2* .

**Arguments**

- ***arg1*** = serial number
- ***arg2*** = slot number

**Detailed Description** The erase operation could not be completed for the DIMM identified in the message.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider. It is also recommended that the system be upgraded to the latest BIOS.

**Category** Configuration (MEM = Memory)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC	✓						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC	✓*						
CMC							

## MEM9072

**Message** The system memory has faced an uncorrectable multi-bit memory errors in the non-execution path of a memory device at the location *arg1* .

## Arguments

- **arg1** = location

**Detailed Description** The system memory has faced an uncorrectable multi-bit memory errors in the non-execution path of a memory device at the location identified in the message. The system performance may be degraded and the operating system and/or application(s) may stop responding.

**Recommended Response Action** Reinstall the memory device. If the issue persists, contact your service provider. To select a convenient contact method, see the product documentation available on the support site.

**Category** System Health (MEM = Memory)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2265

**LCD Message** Multi-bit memory error on <location>. Reseat memory.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# NFAB Event Messages

## NFAB0001

**Message** The health status of network fabric *arg1* having fabric ID as *arg2* is ok.

## Arguments

- **arg1** = fabric name
- **arg2** = fabric ID

**Detailed Description** The health status of network fabric identified in the message is ok.

**Recommended Response Action** No response action is required.

**Category** System Health (NFAB = Fabric)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## NFAB0002

**Message** The health status of network fabric *arg1* having fabric ID as *arg2* is in Warning condition.

**Arguments**

- ***arg1*** = fabric name
- ***arg2*** = fabric ID

**Detailed Description** The health status of network fabric identified in the message is in Warning condition.

**Recommended Response Action** For more information, see the Fabric Health issue list available on the support site.

**Category** System Health (NFAB = Fabric)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## NFAB0003

**Message** The health status of network fabric *arg1* having fabric ID as *arg2* is in Critical condition.

**Arguments**

- ***arg1*** = fabric name
- ***arg2*** = fabric ID

**Detailed Description** The health status of network fabric identified in the message is in Critical condition.

**Recommended Response Action** Make sure that the I/O Module, management interface configuration, and physical connection are appropriate for the node. Also, make sure that the maintenance activities on the following are completed before proceeding further: 1) Ongoing MCM Group maintenance 2) Management Module 3) Fabric 4) Node. For more information, see the Fabric Health issue list.

**Category** System Health (NFAB = Fabric)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NFAB0004

**Message** The network fabric *arg1* having fabric ID as *arg2* is valid.

**Arguments**

- ***arg1*** = fabric name
- ***arg2*** = fabric ID

**Detailed Description** The network fabric identified in the message is valid. The network fabric validation criteria such as design, fabric node inventory, I/O module placement requirements, and inter-node connectivity are consistent.

<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (NFAB = Fabric)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NFAB0005

<b>Message</b>	The network fabric <i>arg1</i> having fabric ID as <i>arg2</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = fabric Name</li><li>· <b><i>arg2</i></b> = fabric ID</li></ul>
<b>Detailed Description</b>	The network fabric identified in the message is invalid. The network fabric validation criteria such as design, fabric node inventory, I/O module placement requirements, and inter-node connectivity are inconsistent.
<b>Recommended Response Action</b>	For more information about the configuration, inventory, and placement requirements, see the predefined System Architecture documentation available on the support site.
<b>Category</b>	System Health (NFAB = Fabric)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NFAB0006

<b>Message</b>	Unable to complete the fabric validation operation because the I/O Module information is not available.
<b>Detailed Description</b>	The fabric validation can not be completed because the I/O Module information is not available.
<b>Recommended Response Action</b>	Make sure that all the I/O Modules are in the chassis.
<b>Category</b>	Audit (NFAB = Fabric)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NFAB0007

<b>Message</b>	Unable to validate the network fabric because the I/O Modules are in different banks.
<b>Detailed Description</b>	The fabric cannot be validated because the I/O Modules are in different banks.

<b>Recommended Response Action</b>	Make sure that the I/O Modules are in the same bank.
<b>Category</b>	Audit (NFAB = Fabric)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NFAB0008

<b>Message</b>	Unable to validate the network fabric because the I/O Modules are in the same slot.
<b>Detailed Description</b>	The fabric cannot be validated because the I/O Modules are in the same slot.
<b>Recommended Response Action</b>	Make sure that the I/O Modules are in different slots.
<b>Category</b>	Audit (NFAB = Fabric)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NFAB0009

<b>Message</b>	Unable to validate the network fabric because the MX9116n Fabric Engines are in the same chassis.
<b>Detailed Description</b>	The fabric cannot be validated because the MX9116n Fabric Engines are in the same chassis.
<b>Recommended Response Action</b>	Make sure that the MX9116n Fabric Engines are in different chassis.
<b>Category</b>	Audit (NFAB = Fabric)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NFAB0010

<b>Message</b>	Unable to validate the network fabric because the MX5108n Ethernet Switches are in different chassis.
<b>Detailed Description</b>	The fabric cannot be validated because the MX5108n Ethernet Switches are in different chassis.
<b>Recommended Response Action</b>	Make sure that the MX5108n Ethernet Switches are in the same chassis.
<b>Category</b>	Audit (NFAB = Fabric)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## NFAB0011

<b>Message</b>	Unable to validate the network fabric because the I/O Modules are of different type.
<b>Detailed Description</b>	The network fabric cannot be validated because the I/O Modules are of different type.
<b>Recommended Response Action</b>	Make sure that all the I/O Modules are of same type and retry the operation.
<b>Category</b>	Audit (NFAB = Fabric)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NFAB0012

<b>Message</b>	Unable to validate the fabric because the design link <i>arg1</i> is not connected as per design <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Design Link</li><li>· <b><i>arg2</i></b> = Design</li></ul>
<b>Detailed Description</b>	The fabric cannot be validated because the design link is not connected as per the design.
<b>Recommended Response Action</b>	Make sure that the links are connected as per the design.
<b>Category</b>	Audit (NFAB = Fabric)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NFAB0013

<b>Message</b>	Unable to validate the fabric because the design <i>arg1</i> is unavailable.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Design</li></ul>
<b>Detailed Description</b>	The fabric cannot be validated because the design is unavailable.
<b>Recommended Response Action</b>	Make sure that the correct design information is provided and retry the operation.
<b>Category</b>	Audit (NFAB = Fabric)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## NFAB0014

<b>Message</b>	The network fabric is not healthy because the I/O Module <i>arg1</i> is not healthy.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Node ID</li></ul>
<b>Detailed Description</b>	The network fabric is not healthy because the I/O Module identified in the message is not healthy.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (NFAB = Fabric)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NFAB0015

<b>Message</b>	The network fabric is not healthy because the I/O Module <i>arg1</i> is offline or can not be communicated.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Node Id</li></ul>
<b>Detailed Description</b>	The network fabric is not healthy because the I/O Module identified in the message is offline or can not be communicated.
<b>Recommended Response Action</b>	Make sure that the I/O Module is online.
<b>Category</b>	Audit (NFAB = Fabric)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NFAB0016

<b>Message</b>	The network fabric is not healthy because the uplink <i>arg1</i> interface <i>arg2</i> is not in operational status.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Uplink Id</li><li>· <b><i>arg2</i></b> = Interface Name</li></ul>
<b>Detailed Description</b>	The network fabric is not healthy because the uplink interface mentioned in the message is not in operational status.
<b>Recommended Response Action</b>	Make sure that all the uplink interfaces are in operational status.



**Category** Audit (NFAB = Fabric)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NFAB0017

**Message** The network fabric is not healthy because ISLs are not connected.  
**Detailed Description** The network fabric is not healthy because the ISLs are not connected.  
**Recommended Response Action** Make sure that all the ISLs are connected as per the specification.  
**Category** Audit (NFAB = Fabric)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NFAB0018

**Message** The network fabric is not healthy because uplinks are not configured.  
**Detailed Description** The network fabric is not healthy because uplinks are not configured.  
**Recommended Response Action** Make sure at least one uplink is configured to the fabric.  
**Category** Audit (NFAB = Fabric)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NFAB0019

**Message** The network fabric is not healthy because the uplink *arg1* interface *arg2* is not bonded.  
**Arguments**

- ***arg1*** = Uplink Id
- ***arg2*** = Interface Id

**Detailed Description** The network fabric is not healthy because one or more of the uplink interfaces are not bonded.  
**Recommended Response Action** Make sure that the Link Aggregation Control Protocol (LACP) is enabled on the remote node to which the uplink ports are connected.  
**Category** Audit (NFAB = Fabric)  
**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# NFAB0020

**Message** The network fabric is not healthy because the uplink *arg1* configuration across the fabric nodes are asymmetric.

**Arguments**

- ***arg1*** = Uplink Id

**Detailed Description** The network fabric is not healthy because the configuration of uplink identified in the message is not symmetric across the fabric nodes.

**Recommended Response Action** Make sure the configuration for uplink across the nodes are symmetric.

**Category** Audit (NFAB = Fabric)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# NIC Event Messages

## NIC001

**Message** The command was successful.

**Detailed Description** The command was successful.

**Recommended Response Action** No response action is required.

**Category** Configuration (NIC = NIC Configuration)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

## NIC002

**Message** Resource allocation failure

**Detailed Description** Unable to allocate required memory to perform the operation.

**Recommended Response Action** Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.

**Category** Configuration (NIC = NIC Configuration)

**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# NIC003

Message	Missing required parameter
Detailed Description	An invalid number of arguments was passed to the method.
Recommended Response Action	Enter all the required command parameters. Check documentation and try again.
Category	Configuration (NIC = NIC Configuration)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

# NIC004

Message	Invalid parameter value for <i>arg1</i>
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute name</li></ul>
Detailed Description	The value for the specified parameter is invalid.
Recommended Response Action	Verify that parameter values passed to the method are entered as they appear in the enumeration and parameter data type matches the documentation.
Category	Configuration (NIC = NIC Configuration)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

# NIC005

Message	Mismatch in AttributeName and AttributeValue count
Detailed Description	The number of AttributeName and AttributeValue parameters do not match.
Recommended Response Action	Pass the same number of parameters for AttributeName and AttributeValue. Refer to documentation for method input parameter details.
Category	Configuration (NIC = NIC Configuration)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NIC006

<b>Message</b>	A configuration job already exists, Cannot set attribute on specified target until existing job is completed or is cancelled
<b>Detailed Description</b>	A configuration job already exists for the specified target. No further configuration operation is allowed until the existing job completes or the job is cancelled.
<b>Recommended Response Action</b>	Do one of the following: 1) Wait for the existing configuration job to complete and retry the operation, 2) To continue with a configuration change, cancel the existing job and retry the operation.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC007

<b>Message</b>	A configuration job already exists, Cannot create another configuration job on specified target until existing job is completed or is cancelled
<b>Detailed Description</b>	A configuration job already exists for the specified target. No further configuration operation is allowed until the existing job completes or the job is cancelled.
<b>Recommended Response Action</b>	Do one of the following: 1) Wait for the existing configuration job to complete and retry the operation, 2) To continue with a configuration change, cancel the existing job and retry the operation.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC008

<b>Message</b>	No pending data present to create a Configuration job
<b>Detailed Description</b>	No changes are available between the previous configuration and the current configuration. To create a Configuration job, at least one attribute should be changed.
<b>Recommended Response Action</b>	Change the configuration of one or more attributes and then create a configuration job.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC009

<b>Message</b>	Lifecycle Controller is currently in use.
<b>Detailed Description</b>	Lifecycle Controller cannot gain access to internal storage because it is use by another application or operation.
<b>Recommended Response Action</b>	Wait for the current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Unified Server Configurator utility 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC010

<b>Message</b>	Lifecycle Controller is not enabled, cannot create Configuration job.
<b>Detailed Description</b>	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
<b>Recommended Response Action</b>	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC011

<b>Message</b>	Configuration job already created, pending data cannot be deleted
<b>Detailed Description</b>	Configuration job already created on the specified target. No further command is allowed until the existing job is completed.
<b>Recommended Response Action</b>	Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## NIC012

<b>Message</b>	No pending data to delete.
<b>Detailed Description</b>	No changes to BIOS attribute data are available between the previous configuration and the current configuration.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC013

<b>Message</b>	Invalid AttributeName: <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute name</li></ul>
<b>Detailed Description</b>	An unknown AttributeName was entered for the operation.
<b>Recommended Response Action</b>	Enter the correct AttributeName available in the system. Refer to the enumeration response for desired attribute.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC014

<b>Message</b>	Invalid AttributeValue for AttributeName <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute name</li></ul>
<b>Detailed Description</b>	AttributeValue may be invalid because of the following causes: 1) Length of new AttributeValue is not within minLength and maxLength 2) Value of new AttributeValue is not within LowerBound and UpperBound 3) Value of new AttributeValue is not one of the possible values.
<b>Recommended Response Action</b>	Refer to the documentation on valid attribute values.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# NIC015

**Message** AttributeValue cannot be changed to read only AttributeName *arg1* .

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** A set attribute operation was attempted on a read only attribute.

**Recommended Response Action** No response action is required.

**Category** Configuration (NIC = NIC Configuration)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# NIC016

**Message** AttributeValue cannot be changed for disabled AttributeName *arg1* .

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** A set attribute operation was attempted on a disabled attribute.

**Recommended Response Action** No response action is required.

**Category** Configuration (NIC = NIC Configuration)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# NIC017

**Message** Unable to delete vFlash pending one-time boot configuration

**Detailed Description** Unable to delete vFlash pending one-time boot configuration.

**Recommended Response Action** Remove AC power from system and after restoring AC power, retry the operation.

**Category** Configuration (NIC = NIC Configuration)

**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

## NIC018

<b>Message</b>	Invalid BIOS password.
<b>Detailed Description</b>	The input BIOS password used in the operation is invalid.
<b>Recommended Response Action</b>	Use a valid BIOS password and retry.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC021

<b>Message</b>	Cannot authenticate specified BIOS password.
<b>Detailed Description</b>	The old BIOS password used to change the password is incorrect.
<b>Recommended Response Action</b>	Enter the correct old password for the BIOS and retry the operation.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC022

<b>Message</b>	Unable to set the BIOS password because of a jumper setting on the motherboard.
<b>Detailed Description</b>	The current BIOS password jumper setting prevents the BIOS password from being changed.
<b>Recommended Response Action</b>	Change the jumper setting to enable setting the BIOS password.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## NIC023

<b>Message</b>	Cannot perform the operation due to an unknown error in iDRAC.
<b>Detailed Description</b>	The operation did not complete successfully because of an unknown error in iDRAC.
<b>Recommended Response Action</b>	Retry the action. If the issue persists, reset the iDRAC.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC024

<b>Message</b>	The set operation did not complete successfully as the attribute is read-only.
<b>Detailed Description</b>	The attribute specified in the operation is currently read only and the value cannot be modified.
<b>Recommended Response Action</b>	For more information on the attribute, see Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC025

<b>Message</b>	Unable to start the configuration operation because the System Lockdown mode is enabled.
<b>Detailed Description</b>	The configuration operation cannot be started because the System Lockdown mode is enabled.
<b>Recommended Response Action</b>	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.
<b>Category</b>	Configuration (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC100

<b>Message</b>	The <i>arg1</i> Port <i>arg2</i> network link is down.
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## Arguments

- **arg1** = Controller
- **arg2** = Port

**Detailed Description** The network link is down. Either the network cable is not connected or the network device is not working.

**Recommended Response Action** Verify that the network port is enabled and if the port has Activity/Speed LEDs, that they are lit. Check the network cable, network cable connections, and the attached network switch.

**Category** System Health (NIC = NIC Configuration)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2090

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## NIC101

**Message** The *arg1* Port *arg2* network link is started.

## Arguments

- **arg1** = controller ID
- **arg2** = port ID

**Detailed Description** The transition from network link not started (down) to network link started (up) has been detected on the NIC controller port identified in the message.

**Recommended Response Action** No response action is required.

**Category** System Health (NIC = NIC Configuration)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2091

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## NIC500

<b>Message</b>	The requested object is not allowed to be configured if DHCP is enabled.
<b>Detailed Description</b>	The values of IP Address is not allowed to change if DHCP is enabled.
<b>Recommended Response Action</b>	Disable DHCP and then modify the value.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC501

<b>Message</b>	The requested object is not allowed to be configured if Auto Config is enabled.
<b>Detailed Description</b>	Autoconfig assigns values to the network components.
<b>Recommended Response Action</b>	Disable Autoconfig and then modify the value.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC502

<b>Message</b>	DHCP is required to be enabled on the NIC before DHCP can be enabled for DNS server or domain name objects.
<b>Detailed Description</b>	The value of the specified parameter cannot be changed.
<b>Recommended Response Action</b>	Enable DHCP on the NIC before enabling it for DNS.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC503

<b>Message</b>	The DNS server IP address is not allowed to be configured if DNS server DHCP (cfgDNSServersFromDHCP) is enabled.
<b>Detailed Description</b>	The value of the specified parameter cannot be changed.
<b>Recommended Response Action</b>	Disable the cfgDNSServersFromDHCP object.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC504

<b>Message</b>	The IPv6 DNS Server IP address is not allowed to be configured if IPv6 DNS Server DHCP (cfgIPv6DNSServersFromDHCP6) is enabled.
<b>Detailed Description</b>	The value of the specified parameter cannot be changed.
<b>Recommended Response Action</b>	Disable the cfgIPv6DNSServersFromDHCP6 object.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC505

<b>Message</b>	The DNS domain name is not allowed to be configured if domain name DHCP (cfgDNSDomainNameFromDHCP) is enabled.
<b>Detailed Description</b>	The value of the specified parameter cannot be changed.
<b>Recommended Response Action</b>	Disable the cfgDNSDomainNameFromDHCP object.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC506

<b>Message</b>	The requested object requires DNS registration to be enabled.
<b>Detailed Description</b>	The requested operation requires the DNS registration to be enabled.
<b>Recommended Response Action</b>	Enable the DNS registration.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC507

<b>Message</b>	Unable to determine current NIC state.
<b>Detailed Description</b>	For the requested operation, enable the NIC to get the NIC details.
<b>Recommended Response Action</b>	Check if the NIC is disabled. If disabled, enable the NIC.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC508

<b>Message</b>	NIC teaming info is not currently available.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC509

<b>Message</b>	NIC is now ENABLED
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<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC510

<b>Message</b>	NIC is now DISABLED
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC511

<b>Message</b>	NIC is already ENABLED
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC512

<b>Message</b>	DHCP is already ENABLED
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# NIC513

<b>Message</b>	DHCP6 is already ENABLED
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# NIC514

<b>Message</b>	DHCP is now ENABLED
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# NIC515

<b>Message</b>	DHCP6 is now ENABLED
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (NIC = NIC Configuration)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NIC516

Message	Static IP configuration enabled and modified successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Configuration)
Severity	Severity 3 (Informational)
Redfish Event Type	

*No alerts are applicable for this message*

## NINT Event Messages

### NINT0001

Message	The interface <i>arg1</i> is in operational status.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = interface ID</li></ul>
Detailed Description	The interface identified in the message is in operational status.
Recommended Response Action	No response action is required.
Category	Audit (NINT = Interface)
Severity	Severity 3 (Informational)
Redfish Event Type	

*No alerts are applicable for this message*

### NINT0002

Message	The interface <i>arg1</i> is not operational.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = interface ID</li></ul>
Detailed Description	The interface identified in the message is not operational.
Recommended Response Action	Confirm the interface configuration and the associated physical port connectivity to determine the operational status of the interface.
Category	Audit (NINT = Interface)
Severity	Severity 2 (Warning)
Redfish Event Type	



*No alerts are applicable for this message*

## NLIN Event Messages

### NLIN0001

**Message** The link between Source *arg1* and Destination *arg2* is created.

**Arguments**

- ***arg1*** = source interface ID
- ***arg2*** = destination interface ID

**Detailed Description** The link between Source and Destination identified in the message is created.

**Recommended Response Action** No response action is required.

**Category** Audit (NLIN = Link)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

### NLIN0002

**Message** The link *arg1* is successfully deleted.

**Arguments**

- ***arg1*** = Source Interface ID

**Detailed Description** The link identified in the message is successfully deleted.

**Recommended Response Action** No response action is required.

**Category** Audit (NLIN = Link)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## NNOD Event Messages

### NNOD0001

**Message** The I/O Module *arg1* is operational.

**Arguments**

- ***arg1*** = Node ID

Detailed Description	The I/O Module identified in the message is operational.
Recommended Response Action	No response action is required.
Category	System Health (NNOD = Node)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NNOD0002

Message	The operational status of I/O Module <i>arg1</i> might have ended.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Node ID</li></ul>
Detailed Description	The operational status of the I/O Module identified in the message has ended. Possible reasons could be that the MCM Group maintenance is in progress or Management Module maintenance is in progress or Fabric maintenance is in progress or Node maintenance is in progress.
Recommended Response Action	Make sure that the I/O Module, management interface configuration and physical connectivity are appropriate for the node. Also ensure that all the ongoing MCM Group maintenance and Management Module maintenance and Fabric maintenance and Node maintenance have completed before proceeding further.
Category	System Health (NNOD = Node)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NNOD0003

Message	The I/O Module <i>arg1</i> is discovered.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Node ID</li></ul>
Detailed Description	The I/O Module identified in the message is discovered.
Recommended Response Action	No response action is required.
Category	Audit (NNOD = Node)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NNOD0004

<b>Message</b>	Unable to detect the I/O Module <i>arg1</i> because of physical connection and operational issues.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Node ID</li></ul>
<b>Detailed Description</b>	The I/O Module identified in the message cannot be detected because of physical connection and operational issues.
<b>Recommended Response Action</b>	Make sure that the physical presence and operations of the I/O Module are correct.
<b>Category</b>	Audit (NNOD = Node)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NNOD0005

<b>Message</b>	The MX7116n Fabric Expander Module <i>arg1</i> is discovered.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = spinner ID</li></ul>
<b>Detailed Description</b>	The MX7116n Fabric Expander Module identified in the message is discovered.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (NNOD = Node)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NNOD0006

<b>Message</b>	Unable to detect the MX7116n Fabric Expander Module <i>arg1</i> because of physical connection issues.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = spinner ID</li></ul>
<b>Detailed Description</b>	The MX7116n Fabric Expander Module identified in the message cannot be detected because of physical connection issues.
<b>Recommended Response Action</b>	Make sure that the MX7116n Fabric Expander Module is properly connected.
<b>Category</b>	Audit (NNOD = Node)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NNOD0007

**Message** Unable to perform a simple I/O module swap operation because the replacement I/O module software version *arg1* is different from the fabric software version *arg2* .

**Arguments**

- ***arg1*** = software version
- ***arg2*** = software version

**Detailed Description** A simple I/O module swap operation cannot be performed because the replacement I/O module software version is different from the fabric software version as identified in the message.

**Recommended Response Action** Make sure that the software versions of replacement I/O module and fabric are the same.

**Category** Audit (NNOD = Node)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## NSER Event Messages

### NSER0001

**Message** The server *arg1* is detected.

**Arguments**

- ***arg1*** = Server ID

**Detailed Description** The server identified in the message is detected.

**Recommended Response Action** No response action is required.

**Category** Audit (NSER = Server)

**Severity** Severity 3 (Informational)

**Redfish Event Type**  
*No alerts are applicable for this message*

### NSER0002

**Message** The server *arg1* is not detected.

Arguments	· <b>arg1</b> = Server ID
Detailed Description	The server identified in the message is not detected. Possible reasons could be that the fabric node to which the server is connected is operationally down or the server is moved or replaced from the existing slot.
Recommended Response Action	Make sure that the server is physically present and operational. Also ensure that the fabric node that is connected to the server is operational.
Category	Audit (NSER = Server)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NSER0003

Message	The server <i>arg1</i> is onboarded.
Arguments	· <b>arg1</b> = server ID
Detailed Description	The configuration of server identified in the message is validated and onboarded.
Recommended Response Action	No response action is required.
Category	Audit (NSER = Server)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NSER0004

Message	The server <i>arg1</i> is offboarded.
Arguments	· <b>arg1</b> = Server Id
Detailed Description	The detected server and its configuration is no longer validated.
Recommended Response Action	Make sure that the server is physically present and operational.
Category	Audit (NSER = Server)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NSER0005

<b>Message</b>	The server <i>arg1</i> with Server Interface <i>arg2</i> is onboarded.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = server ID</li><li>· <b><i>arg2</i></b> = server interface ID</li></ul>
<b>Detailed Description</b>	The configuration of server identified in the message is validated and successfully onboarded.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (NSER = Server)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NSER0006

<b>Message</b>	Server <i>arg1</i> ServerInterface <i>arg2</i> is offboarded.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Server Id</li><li>· <b><i>arg2</i></b> = Server Interface Id</li></ul>
<b>Detailed Description</b>	The detected server interface and its configuration is not validated.
<b>Recommended Response Action</b>	Make sure that the server interface is physically present and operational.
<b>Category</b>	Audit (NSER = Server)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NSER0007

<b>Message</b>	The server <i>arg1</i> having the OnboardInterface <i>arg2</i> and Server Interfaces: <i>arg3</i> , are bonded.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = server ID</li><li>· <b><i>arg2</i></b> = Onboard Interface ID</li><li>· <b><i>arg3</i></b> = server interface IDs</li></ul>
<b>Detailed Description</b>	The server and server interfaces identified in the message are bonded.
<b>Recommended Response Action</b>	No response action is required.

**Category** Audit (NSER = Server)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NSER0008

**Message** The server *arg1* having the OnboardInterface *arg2* is unbonded.

**Arguments**

- ***arg1*** = server ID
- ***arg2*** = OnboardInterface ID

**Detailed Description** The server and server interfaces identified in the message are unbonded.

**Recommended Response Action** Make sure the server interfaces configuration are correct.

**Category** Audit (NSER = Server)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVCH Event Messages

### NVCH0001

**Message** Unable to retrieve the chassis information because the chassis does not exist.  
**Detailed Description** The chassis information cannot be retrieved because the chassis does not exist.  
**Recommended Response Action** Enter a valid chassis and retry the operation.  
**Category** Configuration (NVCH = Chassis)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVCO Event Messages

### NVCO0001

**Message** Unable to service the request because of an internal system error.  
**Detailed Description** The request failed due to internal system error.

<b>Recommended Response Action</b>	Retry the operation after some time. If the issue persists, contact the administrator.
<b>Category</b>	Configuration (NVCO = Common)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVCO0002

<b>Message</b>	Unable to configure the name because the configured name exceeds the limit of 256 characters in size.
<b>Detailed Description</b>	The name cannot be configured because the configured name exceeds 256 characters in size.
<b>Recommended Response Action</b>	Enter a name within the range of 256 characters and retry the operation.
<b>Category</b>	Configuration (NVCO = Common)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVCO0003

<b>Message</b>	Unable to configure the description because the configured description exceeds the limit of 256 characters in size.
<b>Detailed Description</b>	The description cannot be configured because the configured description exceeds 256 characters in size.
<b>Recommended Response Action</b>	Enter a description within the range of 256 characters and retry the operation.
<b>Category</b>	Configuration (NVCO = Common)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVFA Event Messages

### NVFA0001

<b>Message</b>	Unable to configure fabric because the fabric already exists.
<b>Detailed Description</b>	The fabrics cannot be configured because the fabric already exists.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (NVFA = Fabric)



**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVFA0002

**Message** Unable to configure the fabric because the Fabric Node *arg1* does not exist.  
**Arguments**  
· ***arg1*** = node ID  
**Detailed Description** The fabric cannot be configured because the fabric node identified in the message is not present.  
**Recommended Response Action** Enter a valid fabric node and retry the operation again.  
**Category** Configuration (NVFA = Fabric)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVFA0003

**Message** Unable to retrieve fabric because the fabric does not exist.  
**Detailed Description** The fabric cannot be retrieved because the fabric does not exist.  
**Recommended Response Action** Enter a valid fabric and retry the operation.  
**Category** Configuration (NVFA = Fabric)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVFA0004

**Message** Unable to configure fabric with the given Node *arg1* because the node is already part of another fabric *arg2* .  
**Arguments**  
· ***arg1*** = node ID  
· ***arg2*** = fabric ID  
**Detailed Description** The fabric cannot be configured because the node mentioned in the message is already part of another fabric.  
**Recommended Response Action** Create the fabric with a different node which is not part of any existing fabric and retry the operation.  
**Category** Configuration (NVFA = Fabric)

**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVFA0005

**Message** Unable to configure fabric design because the fabric design *arg1* does not exist.  
**Arguments**

- ***arg1*** = fabric design

**Detailed Description** The fabric cannot be configured because the fabric design identified in the message does not exist.  
**Recommended Response Action** Enter a valid fabric design and retry the operation again.  
**Category** Configuration (NVFA = Fabric)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVFA0006

**Message** Unable to do configure fabric because the fabric node *arg1* , node type *arg2* does not match with fabric design node *arg3* design node type *arg4* .  
**Arguments**

- ***arg1*** = fabric node
- ***arg2*** = node type
- ***arg3*** = fabric design
- ***arg4*** = design node type

**Detailed Description** The fabric cannot be configured because the fabric node and fabric design node identified in the message does not match.  
**Recommended Response Action** Enter a valid fabric node, node type and retry the operation again.  
**Category** Configuration (NVFA = Fabric)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVFA0007

**Message** Unable to configure fabric because the design node *arg1* does not exist in fabric design.

Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = design node</li> </ul>
Detailed Description	The fabric cannot be configured because the design node does not exist in the fabric design identified in the message.
Recommended Response Action	Enter a valid design node and retry the operation again.
Category	Configuration (NVFA = Fabric)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NVFA0008

Message	Unable to configure fabric because the fabric design node count <i>arg1</i> does not match with fabric node count <i>arg2</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = fabric nodes count</li> <li>· <b>arg2</b> = fabric node count</li> </ul>
Detailed Description	The fabric cannot be configured because the fabric node count and fabric design node count identified in the message does not match.
Recommended Response Action	Enter valid nodes matching the fabric design and retry the operation again.
Category	Configuration (NVFA = Fabric)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NVFA0009

Message	Updating fabric design map on an existing fabric is not supported.
Detailed Description	Once fabric is created, the design map cannot be changed.
Recommended Response Action	No response action is required.
Category	Configuration (NVFA = Fabric)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NVFA0010

**Message** Updating the fabric design of an existing fabric is not supported.

**Detailed Description** Once fabric is created, fabric design cannot be updated.

**Recommended Response Action** No response action is required.

**Category** Configuration (NVFA = Fabric)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NVFA0011

**Message** Updating the nodes of an existing fabric is not supported.

**Detailed Description** Once the fabric is created, the nodes cannot be added/removed.

**Recommended Response Action** No response action is required.

**Category** Configuration (NVFA = Fabric)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NVFA0012

**Message** Unable to assign the node *arg1* to a fabric because a Lifecycle operation is in progress on the node and the node state is *arg2* .

**Arguments**

- ***arg1*** = node ID
- ***arg2*** = current lifecycle state

**Detailed Description** The node identified in the message cannot be assigned to a fabric because a Lifecycle operation is in progress on the node.

**Recommended Response Action** Wait for the pending Lifecycle action to complete and retry the operation.

**Category** Configuration (NVFA = Fabric)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NVFA0013

<b>Message</b>	Unable to start the Fabric Lifecycle operation because a Lifecycle operation is already in progress on the Fabric.
<b>Detailed Description</b>	The Lifecycle operation cannot be started on the Fabric because a Lifecycle operation is already in progress on the Fabric.
<b>Recommended Response Action</b>	Wait for the pending Lifecycle operation to get completed and retry the operation.
<b>Category</b>	Configuration (NVFA = Fabric)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVFA0014

<b>Message</b>	Unable to delete the fabric because a fabric upgrade operation is in progress on the selected fabric.
<b>Detailed Description</b>	The fabric cannot be deleted because a fabric upgrade operation is in progress on the selected fabric.
<b>Recommended Response Action</b>	Wait for the pending lifecycle operation on the fabric to be completed and retry the operation.
<b>Category</b>	Configuration (NVFA = Fabric)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVFA0015

<b>Message</b>	Unable to apply the Fabric Lifecycle configuration because the lead I/O module <i>arg1</i> lifecycle activity is in progress.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = lead servicetag</li></ul>
<b>Detailed Description</b>	The Fabric Lifecycle operation cannot be applied because the lead I/O modules lifecycle activity is in progress.
<b>Recommended Response Action</b>	Wait for the Lifecycle activity of the lead I/O module to complete and retry the operation.
<b>Category</b>	Configuration (NVFA = Fabric)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# NVIF Event Messages

## NVIF0001

<b>Message</b>	Unable to configure Maximum Transmission Unit(MTU) because the configured MTU value is greater than the maximum value.
<b>Detailed Description</b>	The Maximum Transmission Unit (MTU) cannot be configured because the value exceeds the limit identified in the message.
<b>Recommended Response Action</b>	Configure a valid MTU less than or equal to the value identified in the message and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0002

<b>Message</b>	Unable to configure the fanout on the interface because the interface fanout type is not HardwareDefault.
<b>Detailed Description</b>	Fanout from non-hardware default to non-hardware default is not allowed.
<b>Recommended Response Action</b>	Configure the interface to HardwareDefault and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0003

<b>Message</b>	Unable to configure the interface because the interface does not exist in the inventory.
<b>Detailed Description</b>	The interface can not be configured because the interface does not exist in the inventory.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0004

<b>Message</b>	Unable to configure autoneg because the interface does not support autoneg.
<b>Detailed Description</b>	The autoneg cannot be configured on the interface because the autoneg capability is not supported for this interface.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0005

<b>Message</b>	Unable to configure the configured speed for the interface because the entered value is not supported.
<b>Detailed Description</b>	The configured speed cannot be configured because the configured speed identified in the message is not supported.
<b>Recommended Response Action</b>	Enter a valid configured speed and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0006

<b>Message</b>	Unable to configure the Breakout property on the interface <i>arg1</i> because the Breakout Capability validation has failed.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Interface Name</li></ul>
<b>Detailed Description</b>	The Breakout property on the interface identified in the message cannot be configured because the Breakout Capability validation has failed.
<b>Recommended Response Action</b>	Validate the Breakout Capability types for the interface and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0007

<b>Message</b>	Unable to configure the Breakout property on the interface <i>arg1</i> because the requested breakout type is not supported.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Interface Name</li></ul>
<b>Detailed Description</b>	The Breakout property on the interface identified in the message cannot be configured because the interface does not support the requested breakout type.
<b>Recommended Response Action</b>	Validate the Breakout type for the interface and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0008

<b>Message</b>	Unable to configure the Breakout property on the interface <i>arg1</i> because the resource validation has failed.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Interface Name</li></ul>
<b>Detailed Description</b>	The Breakout property on the interface identified on the message cannot be configured because the interface has associated configured resources.
<b>Recommended Response Action</b>	Unconfigure the resources for the interface and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0009

<b>Message</b>	Unable to configure the Breakout property on the interface <i>arg1</i> because the VLAN association validation has failed.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Interface Name</li></ul>
<b>Detailed Description</b>	The Breakout property on the interface identified in the message cannot be configured because the interface member has associated vlan configuration.



<b>Recommended Response Action</b>	Unconfigure VLAN resources for the interface and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0010

<b>Message</b>	Unable to configure the Breakout property on the interface <i>arg1</i> because the FIB-VLAN association validation has failed.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Interface Name</li></ul>
<b>Detailed Description</b>	The Breakout property on the interface identified in the message cannot be configured because the interface member has associated FIB-VLAN configuration.
<b>Recommended Response Action</b>	Unconfigure FIB-VLAN resources for the interface and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0011

<b>Message</b>	Unable to configure the breakout property on the interface <i>arg1</i> because the breakout member is part of an uplink.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Interface Name</li></ul>
<b>Detailed Description</b>	The Breakout property on the interface identified in the message cannot be configured because the member interface is associated with an uplink.
<b>Recommended Response Action</b>	Remove the breakout member from the uplink and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0012

<b>Message</b>	Unable to configure the breakout property on the interface <i>arg1</i> because the breakout member is part of another port channel.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Interface Name</li></ul>
<b>Detailed Description</b>	The Breakout property on the interface identified in the message cannot be configured because the member interface is associated with another port channel.
<b>Recommended Response Action</b>	Remove the breakout member from the port channel member and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0013

<b>Message</b>	Unable to configure the Breakout property on the interface <i>arg1</i> because the MX7116n Fabric Expander Module resource validation has failed.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Interface Name</li></ul>
<b>Detailed Description</b>	The Breakout property on the interface identified on the message cannot be configured because the interface has associated MX7116n Fabric Expander Module resources.
<b>Recommended Response Action</b>	Remove the cable between the MX7116n Fabric Expander Module and port group and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0014

<b>Message</b>	Unable to configure Maximum Transmission Unit(MTU) on interface <i>arg1</i> because the interface is of fibre channel (FC) type.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = interface Name</li></ul>
<b>Detailed Description</b>	The Maximum Transmission Unit (MTU) cannot be configured on the specified interface because it is of Fibre Channel interface type.

<b>Recommended Response Action</b>	Choose a different interface type and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVIF0015

<b>Message</b>	Unable to complete the configuration request on the <i>arg1</i> interface because the interface is an ICL port.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = interface name</li></ul>
<b>Detailed Description</b>	The configuration request on the interface cannot be completed because the interface is an ICL port.
<b>Recommended Response Action</b>	Select another compatible interface and retry the operation.
<b>Category</b>	Configuration (NVIF = Interface)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNE Event Messages

### NVNE0001

<b>Message</b>	Unable to process the request because the network ID is not entered in the request.
<b>Detailed Description</b>	The request cannot be processed because the network ID is not entered in the request.
<b>Recommended Response Action</b>	Enter a valid network ID and retry the operation.
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### NVNE0002

<b>Message</b>	Unable to create the network because the network already exists.
<b>Detailed Description</b>	The network identified in the message cannot be created because the network already exists.

**Recommended Response Action** Enter a different network name and retry the operation.

**Category** Configuration (NVNE = Network)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NVNE0003

**Message** Unable to retrieve network because the network does not exist.

**Detailed Description** The network cannot be retrieved because the network identified in the message does not exist.

**Recommended Response Action** Enter a valid network name and retry the operation again.

**Category** Configuration (NVNE = Network)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NVNE0004

**Message** Unable to configure VLAN because the VLAN minimum and/or VLAN maximum values configured on the Network are not valid.

**Detailed Description** The network cannot be created because the VLAN minimum and/or VLAN maximum values configured on the Network are not valid.

**Recommended Response Action** Enter a valid VLAN minimum and VLAN maximum value and retry the operation again.

**Category** Configuration (NVNE = Network)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NVNE0005

**Message** Unable to configure a network because the VLAN range configured is overlapping with an already defined network.

**Detailed Description** The network cannot be created because the VLAN range configured is overlapping with an already defined network.

**Recommended Response Action** Enter another set of VLAN maximum and VLAN minimum values and retry the operation again.

Category	Configuration (NVNE = Network)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NVNE0006

Message	Unable to create or update the network properties because a valid network type is not entered in the request.
Detailed Description	The network properties cannot be created or updated because a valid network type is not entered in the request.
Recommended Response Action	Enter a valid network type and retry the operation.
Category	Configuration (NVNE = Network)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NVNE0007

Message	Unable to update the network because editing the network type is not permitted on the current network.
Detailed Description	The network properties cannot be updated because editing the network type is not permitted on the current network.
Recommended Response Action	Delete the current network and create a new network by using the necessary network type.
Category	Configuration (NVNE = Network)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NVNE0008

Message	Unable to configure the network profile because the VLAN range is limited to <i>arg1</i> in one network profile.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = VLAN Number</li></ul>
Detailed Description	The network cannot be created or updated because the user can only configure VLANs up to a maximum number identified in the message in one network profile.
Recommended Response Action	Enter a valid VLAN range within the maximum range identified in the message and retry the operation.
Category	Configuration (NVNE = Network)

**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVNE0009

**Message** Unable to create or update the network profile because of a mismatched network type configured on the server interface.

**Detailed Description** The network profile cannot be created or updated because of a mismatched network type configured on the server interface.

**Recommended Response Action** Remove the conflicting network configuration on the server interface, and retry the operation.

**Category** Configuration (NVNE = Network)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## NVNE0010

**Message** Unable to create or update the network profile because the VLAN configuration is not allowed on the L3 Routed (Layer3) type of networks.

**Detailed Description** The network profile cannot be created or updated because the VLAN configuration is not allowed on L3 Routed (Layer3) type of networks.

**Recommended Response Action** Remove the VLAN configuration and retry the operation.

**Category** Configuration (NVNE = Network)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## NVNE0011

**Message** Unable to create or update the network profile because the Layer3 Routed network is configured as tagged network on the server interface.

**Detailed Description** The network profile cannot be created or updated because the Layer3 Routed network is configured as a tagged network on the server interface.

**Recommended Response Action** Remove the Layer3 Routed type of network from the tagged network list on the server interface and retry the operation.

**Category** Configuration (NVNE = Network)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVNE0012

**Message** Unable to update the network profile because the updating the virtual network attributes is not permitted.  
**Detailed Description** The network profile cannot be updated because the updating the virtual network attributes is not permitted.  
**Recommended Response Action** If the virtual network in a network profile requires an update then delete and recreate the network profile.  
**Category** Configuration (NVNE = Network)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVNE0013

**Message** Unable to create or update a network profile because the Ipv6 is configured on the network profile.  
**Detailed Description** The network profile cannot be created or updated because the Ipv6 is configured on the network profile.  
**Recommended Response Action** Remove the Ipv6 configuration on the network profile and retry the operation.  
**Category** Configuration (NVNE = Network)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVNE1001

**Message** Unable to retrieve the virtual network data because the virtual network does not exist.  
**Detailed Description** The virtual network data cannot be retrieved because the virtual network does not exist.  
**Recommended Response Action** Enter a valid virtual network name and retry the operation.  
**Category** Configuration (NVNE = Network)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVNE1002

<b>Message</b>	Unable to create or update the virtual network profile because an invalid Virtual Extensible LAN (VXLAN) Virtual Network Id(VNI) is configured.
<b>Detailed Description</b>	The virtual network profile cannot be created or updated because an invalid Virtual Extensible LAN (VXLAN) Virtual Network Id(VNI) is configured.
<b>Recommended Response Action</b>	Modify the Virtual Extensible LAN (VXLAN) Virtual Network Id(VNI) configuration on the virtual network profile and retry the operation.
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNE1003

<b>Message</b>	Unable to update the virtual network profile because updating the Virtual Extensible LAN (VXLAN) Virtual Network ID (VNI) attribute is not permitted.
<b>Detailed Description</b>	The virtual network profile cannot be updated because updating the Virtual Extensible LAN (VXLAN) Virtual Network ID (VNI) attribute is not permitted.
<b>Recommended Response Action</b>	If the virtual network requires an update then delete and recreate the Virtual Extensible LAN (VXLAN) Virtual Network ID (VNI).
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNE1004

<b>Message</b>	Unable to update the virtual network profile because updating the Virtual Link Trunking (VLT) Virtual LAN (VLAN) ID attribute is not permitted.
<b>Detailed Description</b>	The virtual network profile cannot be updated because updating the Virtual Link Trunking (VLT) Virtual LAN (VLAN) ID attribute is not permitted.
<b>Recommended Response Action</b>	If the Virtual Link Trunking (VLT) Virtual LAN (VLAN) virtual network requires an update then delete and recreate the virtual network.
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## NVNE1005

<b>Message</b>	Unable to create or update the network profile because the virtual network name is not entered in the request.
<b>Detailed Description</b>	The network profile cannot be created or updated because the virtual network name is not entered in the request.
<b>Recommended Response Action</b>	Enter a valid virtual network name and retry the operation.
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNE1006

<b>Message</b>	Unable to retrieve the virtual network because the virtual network does not exist.
<b>Detailed Description</b>	The virtual network cannot be retrieved because the virtual network does not exist.
<b>Recommended Response Action</b>	Enter a valid virtual network name and retry the operation again.
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNE1007

<b>Message</b>	Unable to create the virtual network because the virtual network already exists.
<b>Detailed Description</b>	The virtual network cannot be created because the virtual network already exists.
<b>Recommended Response Action</b>	Enter a different virtual network name and retry the operation.
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNE1008

<b>Message</b>	Unable to update the virtual network because changing the virtual network type is not permitted on the current virtual network.
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<b>Detailed Description</b>	The virtual network properties cannot be updated because changing the virtual network type is not permitted on the current virtual network.
<b>Recommended Response Action</b>	Delete the current virtual network and create a new virtual network by using the necessary virtual network type.
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNE1009

<b>Message</b>	Unable to create or update the virtual network properties because a valid virtual network type is not entered in the request.
<b>Detailed Description</b>	The virtual network cannot be created or updated because a valid virtual network type is not entered in the request.
<b>Recommended Response Action</b>	Enter a valid virtual network type and retry the operation.
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNE1010

<b>Message</b>	Unable to configure the virtual network because the VLT VLAN value configured on the virtual network is not valid.
<b>Detailed Description</b>	The virtual network cannot be created or updated because the VLT VLAN value configured on the virtual network is not valid.
<b>Recommended Response Action</b>	Enter a valid VLT VLAN value and retry the operation.
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNE1011

<b>Message</b>	Unable to create or update the virtual network profile because the Ipv6 is configured on the virtual network profile.
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<b>Detailed Description</b>	The virtual network profile cannot be created or updated because the Ipv6 is configured on the virtual network profile.
<b>Recommended Response Action</b>	Remove Ipv6 configuration on the virtual network profile and retry the operation.
<b>Category</b>	Configuration (NVNE = Network)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNO Event Messages

### NVNO0001

<b>Message</b>	Unable to retrieve the I/O Module because the I/O Module does not exist.
<b>Detailed Description</b>	The I/O Module can not be retrieved because the I/O Module does not exist in the inventory.
<b>Recommended Response Action</b>	Enter a valid I/O Module value and retry the operation.
<b>Category</b>	Configuration (NVNO = Node)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### NVNO0002

<b>Message</b>	Unable to start the I/O Module Lifecycle operation because a Lifecycle operation is already in progress on the I/O Module.
<b>Detailed Description</b>	The Lifecycle operation cannot be started on the I/O Module because a Lifecycle operation is already in progress on the I/O Module.
<b>Recommended Response Action</b>	Wait for the pending Lifecycle operation to completed and retry the operation.
<b>Category</b>	Configuration (NVNO = Node)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### NVNO0003

<b>Message</b>	Unable to start the lifecycle operation on the I/O Module because the I/O Module is offline.
<b>Detailed Description</b>	The lifecycle operation cannot be started on the I/O Module because the I/O Module is offline.

<b>Recommended Response Action</b>	Wait for the I/O Module to come back online and retry the operation.
<b>Category</b>	Configuration (NVNO = Node)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNO0004

<b>Message</b>	Unable to perform upgrade operation because the I/O Module is part of a network fabric.
<b>Detailed Description</b>	The upgrade operation on a I/O Module that is part of a network fabric is not permitted.
<b>Recommended Response Action</b>	Perform fabric upgrade to upgrade the I/O Modules or delete the network fabric and retry the operation again.
<b>Category</b>	Configuration (NVNO = Node)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNO0005

<b>Message</b>	Unable to apply the configuration because the I/O Module is not in fabric mode.
<b>Detailed Description</b>	The configuration cannot be applied because the I/O Module is not in the fabric mode.
<b>Recommended Response Action</b>	Make sure that the I/O Module belongs to a fabric mode by creating a fabric between the I/O Modules and retry the operation.
<b>Category</b>	Configuration (NVNO = Node)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVNO0006

<b>Message</b>	Unable to apply the Node Lifecycle configuration because the lead I/O module <i>arg1</i> Lifecycle activity is in progress.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = lead ServiceTag</li></ul>
<b>Detailed Description</b>	The Node Lifecycle configuration cannot be applied because the lead I/O Modules lifecycle activity is in progress.
<b>Recommended Response Action</b>	Wait for the Lifecycle activity of lead I/O module to complete and retry the operation.
<b>Category</b>	Configuration (NVNO = Node)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NVRE Event Messages

### NVRE0001

**Message** Unable to process the request because the Base Authentication Token is not present in the request.

**Detailed Description** The request failed because the Base Authentication token is not present in the request header.

**Recommended Response Action** Enter a Base Authentication Token in the request header and retry the operation.

**Category** Configuration (NVRE = REST)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

### NVRE0002

**Message** Unable to process the request because the Authorization Token is not of Basic type.

**Detailed Description** The request can not be processed because the Authorization Token entered is not of Basic type.

**Recommended Response Action** Change the Authorization token type to Basic Authentication and retry the operation.

**Category** Configuration (NVRE = REST)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

### NVRE0003

**Message** Unable to process the request because the authorization failed.

**Detailed Description** The request can not be processed because the username and password provided in the authorization token is not valid.

**Recommended Response Action** Provide a valid user name and password and retry the operation again.

**Category** Configuration (NVRE = REST)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NVRE0004

<b>Message</b>	Unable to process the request because the provided URL is not valid.
<b>Detailed Description</b>	The request can not be processed because the given URL is not valid.
<b>Recommended Response Action</b>	Enter a valid URL and retry the operation again.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0005

<b>Message</b>	Unable to process the request because the provided image stream is not valid.
<b>Detailed Description</b>	The request can not be processed because the given image stream is not a valid firmware image.
<b>Recommended Response Action</b>	Provide a valid image stream and retry the operation.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0006

<b>Message</b>	Unable to process the request because the input JSON payload is invalid. Error information: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = details</li></ul>
<b>Detailed Description</b>	The request failed because the payload provided is not of valid JSON format.
<b>Recommended Response Action</b>	Enter a valid JSON payload and retry the operation again.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0007

<b>Message</b>	Unable to process the request because the VLAN ID entered is not an integer.
<b>Detailed Description</b>	The request can not be processed because the entered VLAN ID is not an integer.
<b>Recommended Response Action</b>	Enter a valid integer for VLAN ID in the payload and retry the operation again.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0008

<b>Message</b>	Unable to process the request because the URL is not valid.
<b>Detailed Description</b>	The request can not be processed because the entered odata URL does not have correct parenthesis.
<b>Recommended Response Action</b>	Enter a valid odata URL, check the correctness of parenthesis and retry the operation again.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0009

<b>Message</b>	Unable to process the request because the URL is not valid.
<b>Detailed Description</b>	The request can not be processed because the URL is not valid and the ID provided in the URL is not correct.
<b>Recommended Response Action</b>	Enter a valid URL, check for correctness of odata ID and retry the operation.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0010

<b>Message</b>	Unable to process the request because the integer value in the request URL for the key <i>arg1</i> is invalid.
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Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = parameter key</li></ul>
Detailed Description	The request can not be processed because the value provided for the key is not an integer.
Recommended Response Action	Enter a valid integer value for the key and retry the operation.
Category	Configuration (NVRE = REST)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NVRE0011

Message	Unable to process the request because the validation error does not exist.
Detailed Description	The request can not be processed because the given validation error ID is not present.
Recommended Response Action	Enter a valid validation error ID and retry the operation.
Category	Configuration (NVRE = REST)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NVRE0012

Message	Unable to process the request because the fabric validation error does not exist.
Detailed Description	The request can not be processed because the given fabric validation error id is not present.
Recommended Response Action	Enter a valid fabric validation error id and retry the operation.
Category	Configuration (NVRE = REST)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## NVRE0013

Message	Unable to process the request because the link does not exist.
Detailed Description	The request can not be processed because the given link ID is not present.
Recommended Response Action	Enter a valid link ID and retry the operation.



**Category** Configuration (NVRE = REST)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVRE0014

**Message** Unable to process the request because the given HTTP method *arg1* is not allowed for the given URL.  
**Arguments**  
· ***arg1*** = method name  
**Detailed Description** The request can not be processed because the given HTTP method is not allowed for the given URL.  
**Recommended Response Action** Provide a valid HTTP method and retry the operation.  
**Category** Configuration (NVRE = REST)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVRE0015

**Message** Unable to process the request because the fabric design does not exist.  
**Detailed Description** The request can not be processed because the given fabric design ID is not present.  
**Recommended Response Action** Enter a valid fabric design ID and retry the operation.  
**Category** Configuration (NVRE = REST)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## NVRE0016

**Message** Unable to process the request because the discovered server does not exist.  
**Detailed Description** The request can not be processed because the given discovered server ID is not present.  
**Recommended Response Action** Enter a valid discovered server ID and retry the operation.  
**Category** Configuration (NVRE = REST)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**

*No alerts are applicable for this message*

## NVRE0017

<b>Message</b>	Unable to process the request because the discovered server interface does not exist.
<b>Detailed Description</b>	The request can not be processed because the given discovered server interface ID is not present.
<b>Recommended Response Action</b>	Enter a valid discovered server interface ID and retry the operation.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0018

<b>Message</b>	Unable to process the request because the server interface bond does not exist.
<b>Detailed Description</b>	The request can not be processed because the given server interface bond id is not present.
<b>Recommended Response Action</b>	Enter a valid server interface bond id and retry the operation.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0019

<b>Message</b>	Unable to process the request because the VLAN does not exist.
<b>Detailed Description</b>	The request can not be processed because the given VLAN ID is not present.
<b>Recommended Response Action</b>	Enter a valid VLAN ID and retry the operation.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0020

<b>Message</b>	Unable to save the image file because necessary disk space is unavailable.
<b>Detailed Description</b>	The image file cannot be processed because necessary disk space is unavailable.
<b>Recommended Response Action</b>	Delete the current image file from /var/os10-image location and retry the operation.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## NVRE0021

<b>Message</b>	Unable to process the request because the user <i>arg1</i> does not have the privilege to change the password.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user name</li></ul>

<b>Detailed Description</b>	The password cannot be changed because the user identified in the message does not have the privilege to change the password.
<b>Recommended Response Action</b>	Enter a valid REST user name which has the privilege to change the password and retry the operation.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## NVRE0022

<b>Message</b>	Unable to process the request because the service is not ready yet.
<b>Detailed Description</b>	The request can not be processed because the module to handle the request is not ready yet.
<b>Recommended Response Action</b>	Retry the operation after some time. If the issue persists, contact the administrator.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## NVRE0023

<b>Message</b>	Unable to start the lifecycle operation on the I/O Module because the I/O Module <i>arg1</i> is offline.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = node Id</li></ul>
<b>Detailed Description</b>	The lifecycle operation on the I/O Module cannot be started because the I/O Module identified in the message is offline.
<b>Recommended Response Action</b>	Wait for the I/O Module to be available online and retry the operation.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0024

<b>Message</b>	Unable to create or update the fabric because the I/O Module <i>arg1</i> is offline.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = node Id</li></ul>
<b>Detailed Description</b>	The fabric cannot be created or updated because the I/O Module identified in the message is offline.
<b>Recommended Response Action</b>	Wait for the I/O Module to be available online and retry the operation.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVRE0100

<b>Message</b>	Unable to service the request because of internal server error.
<b>Detailed Description</b>	The request could not be serviced due to internal server error.
<b>Recommended Response Action</b>	Retry the operation after some time. If the issue persists, contact the administrator.
<b>Category</b>	Configuration (NVRE = REST)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# NVSE Event Messages

## NVSE0001

<b>Message</b>	Unable to process the request because the Server ID is not entered in the input.
<b>Detailed Description</b>	The request cannot be processed because the Server ID is not entered in the input.
<b>Recommended Response Action</b>	Enter a valid Server ID and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0002

<b>Message</b>	Unable to process the request because the ServerInterfaceID is missing in the input.
<b>Detailed Description</b>	The request cannot be processed because the ServerInterfaceID is missing in the input.
<b>Recommended Response Action</b>	Enter a valid ServerInterfaceID and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0003

<b>Message</b>	Unable to create a server profile because the server profile already exists.
<b>Detailed Description</b>	The server profile cannot be created because the server profile already exists.
<b>Recommended Response Action</b>	Enter a new server profile name and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0004

<b>Message</b>	Unable to create a server interface profile because the server interface profile already exists.
<b>Detailed Description</b>	The server interface profile cannot be created because the server interface profile already exists.
<b>Recommended Response Action</b>	Enter a new server interface profile name and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0005

<b>Message</b>	Unable to create or retrieve server profile because the server profile does not exist.
<b>Detailed Description</b>	The server profile cannot be created or retrieved because the server profile does not exist.
<b>Recommended Response Action</b>	Enter a valid server profile name and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0006

<b>Message</b>	Unable to configure or retrieve server interface profile because it does not exist.
<b>Detailed Description</b>	The server interface profile cannot be retrieved or configured because it does not exist.
<b>Recommended Response Action</b>	Enter a valid server interface profile name and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0007

<b>Message</b>	Unable to configure server interface profile because the FCoE bandwidth partition is not matching with the other server interface profiles on this server profile.
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<b>Detailed Description</b>	The server interface profile cannot be created because the FCoE bandwidth partition is not matching with the other server interface profiles on this server profile.
<b>Recommended Response Action</b>	Enter a valid FCoE bandwidth partition and retry the operation again.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0008

<b>Message</b>	Unable to configure server interface profile because the native VLAN value configured on the server interface profile is invalid.
<b>Detailed Description</b>	The server interface profile cannot be created because the native VLAN value configured on the server interface profile is invalid.
<b>Recommended Response Action</b>	Enter a valid native VLAN and retry the operation again.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0009

<b>Message</b>	Unable to configure the Server Interface Profile because the Percentage Bandwidth value entered for configuring the Server Interface Profile is invalid.
<b>Detailed Description</b>	The Server Interface Profile cannot be configured because the Percentage Bandwidth value entered for configuring the Server Interface Profile is invalid.
<b>Recommended Response Action</b>	Enter a valid Percentage Bandwidth value and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0010

<b>Message</b>	Unable to create or update the Server Interface Profile because a Storage FCoE type of Network and a Native VLAN is configured on this Server Interface Profile.
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<b>Detailed Description</b>	The Server Interface Profile cannot be created or updated because a Storage FCoE type of Network and Native VLAN are both configured on this Server Interface Profile.
<b>Recommended Response Action</b>	Remove the Native VLAN configuration from the Server Interface Profile and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0011

<b>Message</b>	Unable to create or update the server interface profile because of a mismatched network type configured on the server interface.
<b>Detailed Description</b>	The server interface profile cannot be created or updated because of a mismatched network type configured on the server interface.
<b>Recommended Response Action</b>	Remove the conflicting network configuration on the server interface, and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0012

<b>Message</b>	Unable to create or update the server interface profile because there is a Layer3 Routed network configured (as tagged network) on the server interface.
<b>Detailed Description</b>	The server interface profile cannot be created because there is a Layer3 Routed network configured (as tagged network) on the server interface.
<b>Recommended Response Action</b>	Remove the Layer3 Routed network from the tagged network list on the server interface and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0013

<b>Message</b>	Unable to create or update the server interface profile because there are duplicate networks configured.
<b>Detailed Description</b>	The server interface profile cannot be created or updated because there are duplicate network configured.



<b>Recommended Response Action</b>	Remove the duplicate network configuration from the server interface and retry the operation.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSE0014

<b>Message</b>	Unable to update the server interface profile because the network change from tagged network to untagged network or vice-versa is not allowed on the server interface.
<b>Detailed Description</b>	The server interface profile cannot be created or updated because the network change from tagged network to untagged network or vice verser is not allowed on the server interface.
<b>Recommended Response Action</b>	Delete the network configuration, and reconfigure the networks on the server interface to change from tagged to untagged, or from untagged to tagged.
<b>Category</b>	Configuration (NVSE = Server Interface)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVSU Event Messages

### NVSU0001

<b>Message</b>	Unable to retrieve the subscription, because the subscription does not exist.
<b>Detailed Description</b>	The subscription cannot be retrieved because the subscription identified in the message is not present.
<b>Recommended Response Action</b>	Enter a valid subscription and retry the operation.
<b>Category</b>	Configuration (NVSU = Subscription)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### NVSU0002

<b>Message</b>	Unable to configure the subscription because the subscription <i>arg1</i> is not entered.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Attribute Id</li></ul>
<b>Detailed Description</b>	The subscription cannot be configured because the subscription attribute is not entered.

**Recommended Response Action** Enter a valid subscription attribute and retry the operation.

**Category** Configuration (NVSU = Subscription)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NVSU0003

**Message** Unable to configure the subscription because the subscription *arg1* is invalid.

**Arguments**

- ***arg1*** = Attribute Id

**Detailed Description** The subscription cannot be configured because the subscription attribute is invalid.

**Recommended Response Action** Enter a valid subscription Attribute and retry the operation.

**Category** Configuration (NVSU = Subscription)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## NVTG Event Messages

### NVTG0001

**Message** Unable to retrieve the topology graph because the topology graph does not exist.

**Detailed Description** The topology graph can not be retrieved because the topology graph does not exist.

**Recommended Response Action** Enter a valid topology graph value and retry the operation.

**Category** Configuration (NVTG = Topology Graph)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

### NVTG0002

**Message** Unable to retrieve the topology graph link because the topology graph link does not exist.

**Detailed Description** The topology graph link can not be retrieved because the topology graph link does not exist.

<b>Recommended Response Action</b>	Enter a valid topology graph link value and retry the operation.
<b>Category</b>	Configuration (NVTG = Topology Graph)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVTP Event Messages

### NVTP0001

<b>Message</b>	Unable to validate the topology because a different type of IOM is found in the slot pair.
<b>Detailed Description</b>	The topology validation failed because of a different type of IOM found in the slot pair in the chassis.
<b>Recommended Response Action</b>	Make sure that the IOMs of the same type occupy the same slot pair in a chassis.
<b>Category</b>	Configuration (NVTP = Topology)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### NVTP0002

<b>Message</b>	Unable to validate the MX7116n Fabric Expander Module because the slot of the MX7116n Fabric Expander Module and the slot of the Network IOM are different.
<b>Detailed Description</b>	The MX7116n Fabric Expander Module validation failed because the MX7116n Fabric Expander Module slot and the Network IOM slot are different.
<b>Recommended Response Action</b>	Make sure that the slot of the MX7116n Fabric Expander Module and the slot of the Network IOM are the same.
<b>Category</b>	Configuration (NVTP = Topology)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVUP Event Messages

### NVUP0001

<b>Message</b>	Unable to configure the uplink because the configured interface <i>arg1</i> does not exist.
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<b>Arguments</b>	· <b>arg1</b> = interface name
<b>Detailed Description</b>	The uplink cannot be configured because the ConfiguredInterface identified in the message is not present.
<b>Recommended Response Action</b>	Enter a valid configuredinterface and retry the operation.
<b>Category</b>	Configuration (NVUP = Uplink)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVUP0002

<b>Message</b>	Unable to configure the ConfiguredInterface <i>arg1</i> as an uplink because it is already being used.
<b>Arguments</b>	· <b>arg1</b> = interface name
<b>Detailed Description</b>	The configuredinterface mentioned in the message cannot be configured as uplink because it is already being used.
<b>Recommended Response Action</b>	Enter another configuredinterface and retry the operation.
<b>Category</b>	Configuration (NVUP = Uplink)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVUP0003

<b>Message</b>	Unable to configure the ConfiguredInterface <i>arg1</i> as an uplink because it is not of Type Physical.
<b>Arguments</b>	· <b>arg1</b> = interface-name
<b>Detailed Description</b>	The configuredinterface mentioned in the message, cannot be configured as an uplink because it is not of Type Physical.
<b>Recommended Response Action</b>	Enter a configuredinterface of Type Physical and retry the operation.
<b>Category</b>	Configuration (NVUP = Uplink)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVUP0004

<b>Message</b>	Unable to modify the configured interfaces for FC/FCoE/FCGateway uplink as they cannot be modified.
<b>Detailed Description</b>	The configured interfaces for FC/FCoE/FCGateway uplink cannot be modified or deleted.
<b>Recommended Response Action</b>	To modify the configured interfaces of uplink, please delete the uplink and create the uplink with desired interfaces.
<b>Category</b>	Configuration (NVUP = Uplink)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVUP0005

<b>Message</b>	Unable to configure or update uplink because the Uplink configured with MediaType as fibre channel (FC) must have only one VLAN for the given configured interfaces.
<b>Detailed Description</b>	The uplink cannot be configured because the FC uplink mentioned in the message, can accept only one VLAN.
<b>Recommended Response Action</b>	Provide uplink with only one VLAN and retry the operation.
<b>Category</b>	Configuration (NVUP = Uplink)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVUP0006

<b>Message</b>	Unable to configure uplink because multiple Fiber Channel or storage uplinks are not supported.
<b>Detailed Description</b>	Uplink cannot be configured because only one Uplink of MediaType FiberChannel(FC) or FiberChannelOverEthernet(FCOE) and one uplink of MediaType iSCSI(storage uplink) is supported for the given Fabric.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (NVUP = Uplink)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVUP0007

<b>Message</b>	Unable to configure the uplink because the uplink does not exist.
<b>Detailed Description</b>	The uplink cannot be retrieved because the uplink identified in the message does not exist.
<b>Recommended Response Action</b>	Enter a valid uplink and retry the operation.
<b>Category</b>	Configuration (NVUP = Uplink)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVUP0008

<b>Message</b>	Unable to configure or update the uplink because the media type entered is not supported.
<b>Detailed Description</b>	The uplink cannot be configured because the media type entered is not supported.
<b>Recommended Response Action</b>	Enter an uplink with the supported media type and retry the operation.
<b>Category</b>	Configuration (NVUP = Uplink)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## NVUP0009

<b>Message</b>	Unable to configure the uplink because the FCoE Initiation Protocol(FIP) network is already used in this fabric.
<b>Detailed Description</b>	The Uplink cannot be configured because the FCoE Initiation Protocol (FIP) network is already used in this fabric. Two FC uplinks on the same fabric cannot have the same network.
<b>Recommended Response Action</b>	Enter an uplink with a different FIP network and retry the operation.
<b>Category</b>	Configuration (NVUP = Uplink)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# OSD Event Messages

## OSD062

**Message** The process of installing an operating system or hypervisor is started and is in progress.

**Detailed Description** The process of installing an operating system or hypervisor is started and is in progress.

**Recommended Response Action** No response action is required.

**Category** Configuration (OSD = OS Deployment)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## OSD063

**Message** The process of installing an operating system or hypervisor is successfully completed.

**Detailed Description** The process of installing an operating system or hypervisor is successfully completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (OSD = OS Deployment)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## OSD064

<b>Message</b>	The process of installing an operating system or hypervisor is abruptly stopped either by the user or the installation infrastructure.
<b>Detailed Description</b>	The process of installing an operating system or hypervisor is abruptly stopped either by the user or the installation infrastructure.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## OSD065

<b>Message</b>	Operating System/Hypervisor Installation did not complete successfully.
<b>Detailed Description</b>	The Operating System/Hypervisor installation did not complete successfully. The system may be unable to boot into the operating system/hypervisor because of the incomplete installation.
<b>Recommended Response Action</b>	Check the installation logs of operating system or hypervisor, resolve any issues identified, and then retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							



## OSD1

<b>Message</b>	The command was successful.
<b>Detailed Description</b>	The command was successful.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD10

<b>Message</b>	Installation not supported for the selected operating system.
<b>Detailed Description</b>	Installation for the selected operating system is not supported. Make sure that the correct operating system name was entered.
<b>Recommended Response Action</b>	Recheck the operating system name with the output of GetDriverPackInfo().
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD11

<b>Message</b>	Driver Pack does not have drivers for the selected operating system.
<b>Detailed Description</b>	Lifecycle Controller does not have any drivers for the selected operating system. The operating system installation uses the native drivers present on the operating system media.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD12

<b>Message</b>	Cannot create the USB device needed to copy drivers for the selected operating system.
<b>Detailed Description</b>	iDRAC was unable to create and expose the drivers as a USB device for the OS installation to proceed.
<b>Recommended Response Action</b>	1) Rerun the command. 2) Reset iDRAC and rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD13

<b>Message</b>	Cannot mount the USB device needed to copy drivers for the selected operating system.
<b>Detailed Description</b>	iDRAC was unable to mount the drivers as a USB device for the OS installation to proceed.
<b>Recommended Response Action</b>	1) Rerun the command. 2) Reset iDRAC and rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD14

<b>Message</b>	Unable to expose the USB device that contains the operating system drivers to host system.
<b>Detailed Description</b>	iDRAC was unable to expose the drivers as a USB device for the OS installation to proceed.
<b>Recommended Response Action</b>	1) Rerun the command. 2) Reset iDRAC and rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD15

<b>Message</b>	Mount network share failed - incorrect username or password.
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<b>Detailed Description</b>	Unable to mount the network share using the credentials specified in the command because either the username or password is incorrect.
<b>Recommended Response Action</b>	Rerun the command with the correct username and password.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD16

<b>Message</b>	Mount network share failed - incorrect IP address or share name.
<b>Detailed Description</b>	Unable to mount the network share using the parameters specified in the command because either the IP address or share name is incorrect.
<b>Recommended Response Action</b>	Rerun the command with the correct IP address and share name.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD17

<b>Message</b>	Exposing ISO image as internal device to the server failed.
<b>Detailed Description</b>	Unable to expose the ISO image as an internal CD device to the host system because the ISO file is no longer present, network errors are preventing access to the ISO file, or iDRAC may not be responsive.
<b>Recommended Response Action</b>	1) Rerun the command. 2) Reset iDRAC and rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD18

<b>Message</b>	Unable to locate the ISO image on the network share point.
<b>Detailed Description</b>	Unable to find the ISO file specified in the network share. Make sure that the correct ISO file path was entered into the command and that all other user credentials are correct.

<b>Recommended Response Action</b>	Rerun the command with the correct ISO file path.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD19

<b>Message</b>	The fork() command for a child process to perform the task failed.
<b>Detailed Description</b>	Failed to execute fork() system call to perform the task in a child process. iDRAC may be unresponsive.
<b>Recommended Response Action</b>	Reset iDRAC and rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD2

<b>Message</b>	General failure.
<b>Detailed Description</b>	An unknown error occurred.
<b>Recommended Response Action</b>	1) Rerun the command. 2) Reset iDRAC and run the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD20

<b>Message</b>	Unable to get size or label from Driver Pack for selected operating system.
<b>Detailed Description</b>	Unable to get the size or label for selected operating system from the Driver Pack present in Lifecycle Controller. The driver pack may be corrupt.
<b>Recommended Response Action</b>	Update the Driver Pack using Lifecycle Controller GUI / Unified Server Configurator (USC) or DUP and rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# OSD21

<b>Message</b>	Unable to boot to ISO image.
<b>Detailed Description</b>	Bootting to ISO has failed. Either BIOS was unable to boot to the ISO image or the provider did not get a response in 5 minutes from BIOS on successful boot to ISO image.
<b>Recommended Response Action</b>	1) Make sure that a POST error did not result in user interaction (Press F1 to continue or F2 to run BIOS setup). 2) Reset iDRAC and rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# OSD22

<b>Message</b>	Unable to detach ISO image from the host.
<b>Detailed Description</b>	Unable to detach ISO image from the host because either the image is already detached, or iDRAC may not be operating normally.
<b>Recommended Response Action</b>	1) Rerun the command. 2) Reset iDRAC.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# OSD23

<b>Message</b>	Unable to continue with DetachISOImage - another command is in the process of exposing the ISO Image and booting to it.
<b>Detailed Description</b>	Cannot continue with DetachISOImage because another command is in the process of exposing the ISO image and booting to it.
<b>Recommended Response Action</b>	See the ConcreteJob status to make sure that the current running process is complete and then run DetachISOImage.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD24

<b>Message</b>	Unable to continue with DetachDrivers - UnPackAndAttach is in progress.
<b>Detailed Description</b>	Unable to continue with DetachDrivers - UnPackAndAttach is in progress.
<b>Recommended Response Action</b>	Wait until UnpackAndAttach finishes and then run DetachDrivers. This can take more than 5 minutes.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD25

<b>Message</b>	Unable to detach USB device containing operating system drivers.
<b>Detailed Description</b>	Detaching the USB device (that contains drivers for the operating system installation) from the host has failed. The device may be detached, or iDRAC may not be operating normally.
<b>Recommended Response Action</b>	Reset iDRAC to detach this device automatically.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD26

<b>Message</b>	Unable to continue with BootToPXE - another command is running.
<b>Detailed Description</b>	Unable to continue with BootToPXE command because another process is using Lifecycle Controller.
<b>Recommended Response Action</b>	See ConcreteJob status to make sure that the running process is complete, and then run BootToPXE.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD27

<b>Message</b>	Copying drivers for selected operating system failed.
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<b>Detailed Description</b>	Copying drivers for selected operating system failed. The Driver Pack may be unusable.
<b>Recommended Response Action</b>	Update the Driver Pack using Lifecycle Controller (LC)/Unified Server Configurator (USC) or Dell Update Package (DUP) and then rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD28

<b>Message</b>	Hash verification on the ISO image failed.
<b>Detailed Description</b>	Hash verification on the ISO image has failed. The hash value specified in the command is either incorrect or the ISO image has been changed.
<b>Recommended Response Action</b>	1) Verify that the hash value specified in the command is correct. 2) Make sure that the ISO has not been changed 3) Replace the ISO image on the share and rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD29

<b>Message</b>	Driver Pack configuration file not found in Lifecycle Controller. The Driver Pack might be corrupt.
<b>Detailed Description</b>	Driver Pack configuration file not found in Lifecycle Controller. Driver Pack may be unusable.
<b>Recommended Response Action</b>	Update the Driver Pack using Lifecycle Controller (LC)/Unified Server Configurator (USC) or Dell Update Package (DUP) and then rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD3

<b>Message</b>	Lifecycle Controller is being used by another process.
<b>Detailed Description</b>	Lifecycle Controller is currently locked by another process. Make sure that the process completes before attempting to run another command.
<b>Recommended Response Action</b>	1) After two minutes, rerun the command. 2) Make sure that Lifecycle Controller GUI or Unified Server Configurator or DUP is not currently running on the server. 3) Reset iDRAC and rerun the command.

<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD30

<b>Message</b>	Invalid value for ExposeDuration - must be 60 - 65535 seconds
<b>Detailed Description</b>	The value specified for ExposeDuration is out of range. It must be between 60 and 65535 seconds.
<b>Recommended Response Action</b>	Rerun the command with a ExposeDuration value between 60 and 65535 seconds.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD31

<b>Message</b>	Copying operating system drivers to network share failed
<b>Detailed Description</b>	Copying drivers for the selected operating system to network share failed. The share may be read-only or the Driver Pack present in Lifecycle Controller may be unusable.
<b>Recommended Response Action</b>	1) Make sure that the network share has write permission. 2) Update the Driver Pack using Lifecycle Controller or Unified Server Configurator or DUP and then rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD32

<b>Message</b>	ISO image is not attached
<b>Detailed Description</b>	Cannot continue with DetachISOImage because the system does not have an attached ISO image.
<b>Recommended Response Action</b>	The call to DetachISOImage is unnecessary since the ISO image is not currently attached.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## OSD33

<b>Message</b>	Installed BIOS version does not support this method.
<b>Detailed Description</b>	The system has an older version of BIOS that does not support this method. Install the latest version of BIOS to use this method.
<b>Recommended Response Action</b>	Update the BIOS to version 1.2 or later and then rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD34

<b>Message</b>	Unable to continue with BootToPXE - ISO image is attached to the system.
<b>Detailed Description</b>	Unable to continue with BootToPXE command because the system has an ISO image attached. Detach the ISO image before continuing with BootToPXE.
<b>Recommended Response Action</b>	Run the DetachISOImage command and then run BootToPXE.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD35

<b>Message</b>	Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Lifecycle Controller is disabled on the system, so none of the remote operating system deployment commands will work. Make sure Lifecycle Controller is enabled before running any command.
<b>Recommended Response Action</b>	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD36

<b>Message</b>	Boot to ISO Image has been cancelled by using CTRL+E or F2 option on the server.
<b>Detailed Description</b>	User has cancelled system services by using the CTRL+E option (iDRAC configuration utility) or F2 option during POST. This action cancels the WSMAN request to boot to ISO.
<b>Recommended Response Action</b>	To resolve the issue rerun the command. Do not cancel system services using CTRL+E or F2 during POST when system is rebooting to the ISO.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD37

<b>Message</b>	ISO image size too large.
<b>Detailed Description</b>	ISO Image size is bigger than the available size in vFlash.
<b>Recommended Response Action</b>	1) Use a smaller size ISO Image. 2) Format the vFlash using the iDRAC GUI, RACADM, or iDRAC configuration utility and then retry this command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD38

<b>Message</b>	Copying the ISO image from the network failed.
<b>Detailed Description</b>	There was an error while copying the ISO from the network share.
<b>Recommended Response Action</b>	1) Make sure the network connection is functional. 2) Make sure the Dell vFlash does not have hardware issues by accessing it through the iDRAC GUI.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD39

<b>Message</b>	Unable to find the VFlash.
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<b>Detailed Description</b>	Unable to get vFlash information from internal instrumentation.
<b>Recommended Response Action</b>	1) Make sure the Dell vFlash is seated correctly. 2) Make sure a Dell licensed vFlash card is inserted 3) Make sure the Dell vFlash does not have any hardware issues by accessing it through the iDRAC GUI.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD4

<b>Message</b>	Cannot access Lifecycle Controller Driver Pack partition.
<b>Detailed Description</b>	Driver Pack partition in Lifecycle Controller is not accessible. The Lifecycle Controller or the iDRAC might be unresponsive.
<b>Recommended Response Action</b>	Reset the iDRAC and rerun the command. If the command fails again, check if the iDRAC is functional and accessible on the system.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD40

<b>Message</b>	VFlash is not Dell licensed.
<b>Detailed Description</b>	This is not a Dell-licensed vFlash.
<b>Recommended Response Action</b>	Insert a Dell vFlash and then retry this command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD41

<b>Message</b>	ISO Image not found on VFlash.
<b>Detailed Description</b>	vFlash does not contain the ISO Image because either the image was deleted, or it was never copied.
<b>Recommended Response Action</b>	Download the ISO Image to the vFlash again using the DownloadISOToVFlash method.
<b>Category</b>	Configuration (OSD = OS Deployment)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## OSD42

**Message** Downloading ISO File to VFlash failed.  
**Detailed Description** There was an error while copying the ISO image from the network share to the vFlash.  
**Recommended Response Action** 1) Make sure the network connection is working. 2) Make sure the Dell vFlash does not have any hardware issues by accessing it through the iDRAC GUI.  
**Category** Configuration (OSD = OS Deployment)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## OSD43

**Message** VFlash unavailable.  
**Detailed Description** vFlash is not present on the server.  
**Recommended Response Action** Insert a Dell-licensed vFlash and then retry this command.  
**Category** Configuration (OSD = OS Deployment)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## OSD44

**Message** Unable to detach ISO image on VFlash.  
**Detailed Description** The ISO on vFlash is not currently attached, so the DetachISOFromVFlash command could not be executed.  
**Recommended Response Action** Since the ISO image is not attached, the DetachISOFromVFlash command does not have to be run.  
**Category** Configuration (OSD = OS Deployment)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## OSD45

<b>Message</b>	Cannot delete ISO image from VFlash.
<b>Detailed Description</b>	The ISO Image present in vFlash is attached to the host system. The ISO Image cannot be deleted from vFlash.
<b>Recommended Response Action</b>	Execute DetachISOFromVFlash() before running DeleteISOFromVFlash().
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD46

<b>Message</b>	VFlash in use.
<b>Detailed Description</b>	Another process (iDRAC GUI /racadm/iDRAC configuration utility) is currently accessing vFlash.
<b>Recommended Response Action</b>	Wait until the access to vFlash is relinquished and then retry this command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD47

<b>Message</b>	Inaccessible network share.
<b>Detailed Description</b>	Unable to access the network share using the credentials specified or the firewall might be enabled and is preventing access to the share.
<b>Recommended Response Action</b>	Make sure that the firewall is disabled, and that the credentials (username, password) are correct.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD48

<b>Message</b>	ISO Images of more than 4GB not supported.
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<b>Detailed Description</b>	ISO Images of more than 4GB are not supported and cannot be copied to VFlash.
<b>Recommended Response Action</b>	Use an ISO that is smaller than 4GB.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD49

<b>Message</b>	Disable RIPS mode to access VFlash.
<b>Detailed Description</b>	vFlash cannot be accessed because RIPS mode is enabled.
<b>Recommended Response Action</b>	Disable the RIPS mode from BIOS or from the iDRAC GUI, and then continue executing the method.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD5

<b>Message</b>	Lifecycle Controller Driver Pack not found.
<b>Detailed Description</b>	A Driver Pack was not found on the Lifecycle Controller.
<b>Recommended Response Action</b>	Update the Driver Pack using Lifecycle Controller or Unified Server Configurator (USC) or DUP and then run the command again.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD50

<b>Message</b>	Lifecycle Controller is in field service mode.
<b>Detailed Description</b>	Lifecycle Controller is in field service mode and needs to be updated before proceeding further.
<b>Recommended Response Action</b>	Install the Lifecycle Controller field services package using the iDRAC GUI.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# OSD51

<b>Message</b>	Reboot the system to run pending System Services Tasks.
<b>Detailed Description</b>	There are pending System Services tasks on the host system that are preventing the execution of this method.
<b>Recommended Response Action</b>	Reboot the host system. The system will automatically enter System Services and complete the pending tasks.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# OSD52

<b>Message</b>	vFlash is disabled.
<b>Detailed Description</b>	vFlash is disabled.
<b>Recommended Response Action</b>	Enable the vFlash from the iDRAC GUI or RACADM, and then proceed.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# OSD53

<b>Message</b>	vFlash is write protected.
<b>Detailed Description</b>	vFlash is write protected.
<b>Recommended Response Action</b>	Remove the write protect from the SD card and then proceed.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD54

<b>Message</b>	vFlash already has 16 partitions.
<b>Detailed Description</b>	vFlash allows only 16 partitions to be created.
<b>Recommended Response Action</b>	Make sure that there are less than 16 partitions before creating another partition on vFlash.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD55

<b>Message</b>	ISO Image is attached to host
<b>Detailed Description</b>	Cannot attach the ISO image since it is already attached to the host.
<b>Recommended Response Action</b>	ISO Image is already attached to the host server. Detach the ISO and then rerun the command.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD56

<b>Message</b>	An ISO is already connected using Remote File Share (RFS).
<b>Detailed Description</b>	An ISO is already connected using Remote File Share (RFS). The connection might have been initiated from iDRAC GUI, racadm, or Remote Services API.
<b>Recommended Response Action</b>	Disconnect the Remote File Share (RFS) using iDRAC GUI, racadm, or Remote Services API and then retry the operation to connect the ISO again.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD57

<b>Message</b>	Remote File Share (RFS) is in Auto-Attach mode.
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<b>Detailed Description</b>	Remote File Share (RFS) is currently configured to be in auto-attach mode. For Web services to attach an ISO, RFS should be changed to attach mode.
<b>Recommended Response Action</b>	Change the Remote File Share (RFS) mode to Attach using iDRAC GUI or Remote Services API and retry.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD58

<b>Message</b>	Unable to connect an ISO using Remote File Share (RFS).
<b>Detailed Description</b>	The connect ISO operation using Remote File Share (RFS) did not complete successfully.
<b>Recommended Response Action</b>	Verify all the parameters are correct. If the problem persists, then reset iDRAC and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD59

<b>Message</b>	Unable to disconnect from ISO using Remote File Share (RFS).
<b>Detailed Description</b>	Disconnecting ISO using Remote File Share (RFS) operation did not complete successfully.
<b>Recommended Response Action</b>	Reset iDRAC and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD6

<b>Message</b>	Cannot allocate memory.
<b>Detailed Description</b>	Unable to dynamically allocate memory to perform the task.
<b>Recommended Response Action</b>	Reset iDRAC and run the command.
<b>Category</b>	Configuration (OSD = OS Deployment)

**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## OSD60

**Message** ISO image is not connected using Remote File Share (RFS).  
**Detailed Description** ISO image is not connected using Remote File Share (RFS).  
**Recommended Response Action** Verify ISO is connected using Remote File Share (RFS) and retry the operation.  
**Category** Configuration (OSD = OS Deployment)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## OSD61

**Message** IP Address format is invalid.  
**Detailed Description** The IP Address format is invalid and cannot be validated. The specified IP address may not be a valid IPv4 or IPv6 address.  
**Recommended Response Action** Verify the IP address format and retry the operation.  
**Category** Configuration (OSD = OS Deployment)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## OSD62

**Message** Unable to run the command because an invalid firmware image file name is entered.  
**Detailed Description** The command cannot be run because an invalid firmware image file name is entered.  
**Recommended Response Action** Make sure that a valid firmware image file is entered. The file must not contain any file path components such as forward slash (/) or period (.).  
**Category** Configuration (OSD = OS Deployment)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## OSD63

<b>Message</b>	Unable to run the DetachDrivers invoke method because the driver files are not attached.
<b>Detailed Description</b>	The DetachDrivers invoke method cannot be run because the driver files are not attached.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD64

<b>Message</b>	Unable to invoke the ConfigurableBootToNetworkISO method by specifying the ResetType parameter as warm reboot because the server is in turned-off state.
<b>Detailed Description</b>	The ConfigurableBootToNetworkISO method cannot be run by specifying the ResetType parameter as warm reboot because the server is in turned-off state.
<b>Recommended Response Action</b>	Make sure that the server is turned on and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD65

<b>Message</b>	The ISO file is successfully attached. The next host reboot is scheduled to boot to the ISO file.
<b>Detailed Description</b>	The ISO file is successfully attached. The next host reboot is scheduled to boot to the ISO file.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD66

<b>Message</b>	Unable to invoke the method because the mandatory input parameter OSName is missing.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter OSName is missing.
<b>Recommended Response Action</b>	Provide the missing parameter "OSName" in the method invocation and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD67

<b>Message</b>	Unable to invoke the method because the mandatory input parameter IPAddress is missing.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter IPAddress is missing.
<b>Recommended Response Action</b>	Provide the missing parameter "IPAddress" in the method invocation and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD68

<b>Message</b>	Unable to invoke the method because the mandatory input parameter ShareName is missing.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter ShareName is missing.
<b>Recommended Response Action</b>	Provide the missing parameter "ShareName" in the method invocation and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD69

<b>Message</b>	Unable to invoke the method because the mandatory input parameter ShareType is missing.
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<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter ShareType is missing.
<b>Recommended Response Action</b>	Provide the missing parameter "ShareType" in the method invocation and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD7

<b>Message</b>	Unable to retrieve Lifecycle Controller handle.
<b>Detailed Description</b>	Unable to connect to Lifecycle Controller because of an existing open connection or an internal error.
<b>Recommended Response Action</b>	Reset iDRAC, and rerun the command to correct the problem.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD70

<b>Message</b>	Unable to invoke the method because the mandatory input parameter UserName is missing.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter UserName is missing.
<b>Recommended Response Action</b>	Provide the missing parameter "UserName" in the method invocation and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD71

<b>Message</b>	Unable to invoke the method because the mandatory input parameter Password is missing.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter Password is missing.
<b>Recommended Response Action</b>	Provide the missing parameter "Password" in the method invocation and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# OSD72

<b>Message</b>	Unable to invoke the method because the mandatory input parameter ImageName is missing.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter ImageName is missing.
<b>Recommended Response Action</b>	Provide the missing parameter "ImageName" in the method invocation and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# OSD73

<b>Message</b>	Unable to invoke the method because the mandatory input parameter HashValue is missing.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter HashValue is missing.
<b>Recommended Response Action</b>	Provide the missing parameter "HashValue" in the method invocation and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# OSD74

<b>Message</b>	Unable to invoke the method because the mandatory input parameter ShareType is invalid.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter ShareType is invalid.
<b>Recommended Response Action</b>	Check the value provided for input parameter "ShareType" and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD75

<b>Message</b>	Unable to invoke the method because the mandatory input parameter HashType is invalid.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter HashType is invalid.
<b>Recommended Response Action</b>	Check the value provided for input parameter "HashType" and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD76

<b>Message</b>	Unable to invoke the method because the mandatory input parameter ResetType is invalid.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter ResetType is invalid.
<b>Recommended Response Action</b>	Check the value provided for input parameter "ResetType" and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD77

<b>Message</b>	Unable to invoke the method because the mandatory input parameter ResetType is missing.
<b>Detailed Description</b>	The method cannot be invoked because the mandatory input parameter ResetType is missing.
<b>Recommended Response Action</b>	Provide the missing parameter "ResetType" in the method invocation and retry the operation.
<b>Category</b>	Configuration (OSD = OS Deployment)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## OSD8

<b>Message</b>	Setting Boot to PXE through IPMI failed.
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**Detailed Description** The BIOS boot order set to PXE using a standard IPMI command has failed.

**Recommended Response Action** 1) Check BIOS PXE settings. 2) Rerun the command. 3) Reset iDRAC and rerun the command.

**Category** Configuration (OSD = OS Deployment)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## OSD9

**Message** Failed to reboot the system using an IPMI command.

**Detailed Description** Resetting the targeted server using the standard IPMI command has failed.

**Recommended Response Action** 1) Rerun the command. 2) Reset iDRAC and rerun the command.

**Category** Configuration (OSD = OS Deployment)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## OSE Event Messages

### OSE0000

**Message** A critical stop occurred during OS load.

**Detailed Description** The system halted due to an exception during operating system load or operating system initialization.

**Recommended Response Action** Review operating system logs and system video for additional information.

**Category** System Health (OSE = OS Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2411

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## OSE0001

<b>Message</b>	A runtime critical stop occurred.
<b>Detailed Description</b>	The system halted due to an exception while the operating system was running. This is a kernel panic or bug check event.
<b>Recommended Response Action</b>	Review operating system logs and system video for additional information.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2411
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## OSE0002

<b>Message</b>	An OS graceful stop occurred.
<b>Detailed Description</b>	(IPMI sensor type 20h - offset 02h).
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2411
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## OSE0003

**Message** An OS graceful shut-down occurred.

**Detailed Description** (IPMI sensor type 20h - offset 03h).

**Recommended Response Action** No response action is required.

**Category** System Health (OSE = OS Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2411

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## OSE0004

**Message** A soft shut-down initiated by platform event filter.

**Detailed Description** A separate exception or status condition shutdown the operating system. (IPMI sensor type 20h - offset 04h).

**Recommended Response Action** Review system event log for platform events capable of shutting the system down.

**Category** System Health (OSE = OS Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## OSE0005

**Message** Agent is not responding.

**Detailed Description** Graceful shutdown request to an agent via the BMC did not occur due to a system hardware or software exception.

**Recommended Response Action** Review operating system logs and system video for additional information.

**Category** System Health (OSE = OS Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## OSE1000

**Message** A: boot completed.

**Detailed Description** The system OS has successfully booted from A:.

**Recommended Response Action** No response action is required.

**Category** System Health (OSE = OS Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1001

<b>Message</b>	Failed to boot from A.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Review system boot configuration and boot media. Verify the media in a: is bootable. See system video for additional information.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1002

<b>Message</b>	C: boot completed.
<b>Detailed Description</b>	The system OS has successfully booted from C:.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1003

<b>Message</b>	Failed to boot from C.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Review system boot configuration and boot media. Verify the media in C: is bootable. See system video for additional information.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1004

<b>Message</b>	PXE boot completed.
<b>Detailed Description</b>	The system OS has successfully booted from the PXE server.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## OSE1005

**Message**            PXE boot failed.

**Detailed Description**    None.

**Recommended Response Action**    Review system boot configuration, local PXE configuration, and PXE server configuration.

**Category**            System Health (OSE = OS Event)

**Severity**            Severity 1 (Critical)

**Redfish Event Type**

**Filter Visibility**    **IPMI Alert**    **SNMP Alert**    **Email Alert**    **Remote System Log**    **WS Eventing**    **Redfish Eventing**

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## OSE1006

**Message**            Diagnostic boot completed.

**Detailed Description**    The system has successfully booted to diagnostics.

**Recommended Response Action**    No response action is required.

**Category**            System Health (OSE = OS Event)

**Severity**            Severity 3 (Informational)

**Redfish Event Type**

**Filter Visibility**    **IPMI Alert**    **SNMP Alert**    **Email Alert**    **Remote System Log**    **WS Eventing**    **Redfish Eventing**

iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1007

<b>Message</b>	Diagnostic boot failed.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Review system boot configuration and boot media. See system video for additional information.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1008

<b>Message</b>	CD-ROM boot completed.
<b>Detailed Description</b>	The system OS has successfully booted from the CD-ROM.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1009

<b>Message</b>	Failed to boot from CD-ROM.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Review system boot configuration and boot media. Verify the media in the CDROM is bootable. See system video for additional information.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1010

<b>Message</b>	ROM boot completed.
<b>Detailed Description</b>	The system has successfully booted to ROM.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1011

<b>Message</b>	Failed to boot from ROM.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Check system event logs for additional exception information. Power down the system and attempt to boot again.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1012

<b>Message</b>	Boot completed.
<b>Detailed Description</b>	The system has successfully booted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## OSE1013

<b>Message</b>	Failed to boot.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Review system boot configuration and boot media. See system video for additional information.
<b>Category</b>	System Health (OSE = OS Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PCI Event Messages

### PCI1300

<b>Message</b>	A front panel diagnostic interrupt was detected.
<b>Detailed Description</b>	The front panel diagnostic was pressed, and the system may be halted as a result. The interrupt was user induced.
<b>Recommended Response Action</b>	Reset the system to continue operation.
<b>Category</b>	System Health (PCI = PCI Device)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PCI1302

<b>Message</b>	A bus time-out was detected on a component at bus <i>arg1</i> device <i>arg2</i> function <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b>arg1</b> = bus</li> <li>• <b>arg2</b> = device</li> <li>• <b>arg3</b> = func</li> </ul>
<b>Detailed Description</b>	System performance may be degraded. The device has failed to respond to a transaction (master/target abort or completion timeout).
<b>Recommended Response Action</b>	Update component drivers and power cycle the system. If device is removable, re-install the device.
<b>Category</b>	System Health (PCI = PCI Device)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2417
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1304

<b>Message</b>	An I/O channel check error was detected.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Update component drivers and power cycle the system. If device is removable, re-install the device.
<b>Category</b>	System Health (PCI = PCI Device)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2417
<b>LCD Message</b>	I/O channel check error detected. Power cycle system.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1306

**Message** A software error was detected on a component at bus *arg1* device *arg2* function *arg3* .

**Arguments**

- ***arg1*** = bus
- ***arg2*** = device
- ***arg3*** = func

**Detailed Description** None.

**Recommended Response Action** Reboot the system and update the component drivers.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1308

**Message** A PCI parity error was detected on a component at bus *arg1* device *arg2* function *arg3* .

**Arguments**

- ***arg1*** = bus
- ***arg2*** = device

- **arg3** = func

Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	PCI parity error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1310

**Message** A PCI system error was detected on a component at bus *arg1* device *arg2* function *arg3*.

**Arguments**

- **arg1** = bus
- **arg2** = device
- **arg3** = func

Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	PCI system error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1312

**Message** An EISA fail-safe time-out was detected.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PCI1314

**Message** A bus correctable error was detected on a component at bus *arg1* device *arg2* function *arg3* .

**Arguments**

- ***arg1*** = bus
- ***arg2*** = device
- ***arg3*** = func

**Detailed Description** System performance may be degraded.

**Recommended Response Action** Update component drivers and power cycle the system. If device is removable re-install the device at the next scheduled service time.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1316

**Message** A bus uncorrectable error was detected on a component at bus *arg1* device *arg2* function *arg3* .

**Arguments**

- ***arg1*** = bus
- ***arg2*** = device
- ***arg3*** = func

**Detailed Description** System performance may be degraded, or system may fail to operate.

**Recommended Response Action** Update component drivers and power cycle the system. If device is removable, re-install the device.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1318

**Message** A fatal error was detected on a component at bus *arg1* device *arg2* function *arg3* .

**Arguments**

- ***arg1*** = bus
- ***arg2*** = device
- ***arg3*** = func

Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	Fatal error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1319

**Message** A high-severity issue is detected in the SSD bay *arg1* , Slot *arg2* .

**Arguments**

- **arg1** = bay
- **arg2** = number

**Detailed Description** A high-severity issue was detected in the SSD bay identified in the message.

**Recommended Response Action** Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## PCI1320

**Message** A bus fatal error was detected on a component at bus *arg1* device *arg2* function *arg3* .

**Arguments**

- **arg1** = bus
- **arg2** = device



- **arg3** = func

Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	Bus fatal error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1321

**Message** A high-severity issue is detected in a component of the bus *arg1* , device 0, function *arg2* .

**Arguments**

- **arg1** = bus
- **arg2** = func

**Detailed Description** A high-severity issue is detected in the component identified in the message.

**Recommended Response Action** Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## PCI1322

**Message** Bus performance degraded for a component at bus *arg1* device *arg2* function *arg3* .

**Arguments**

- **arg1** = bus

- **arg2** = device
- **arg3** = func

Detailed Description	System performance may be degraded. The bus is not operating at maximum speed or width.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	2418
LCD Message	Bus performance degraded for a component at bus <bus> device <device> function <func>.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1342

**Message** A bus time-out was detected on a component at slot *arg1* .

**Arguments**

- **arg1** = number

Detailed Description	System performance may be degraded. The device has failed to respond to a transaction (master/target abort or completion timeout).
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1344

Message	An I/O channel check error was detected.
Detailed Description	None.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	An I/O channel check error detected. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1346

Message	A software error was detected on a component at slot <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number</li> </ul>
Detailed Description	None.
Recommended Response Action	Reboot the system and update the component drivers.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1348

**Message** A PCI parity error was detected on a component at slot *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded, or system may fail to operate.

**Recommended Response Action** Update component drivers and power cycle the system. If device is removable, re-install the device.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**LCD Message** PCI parity error on slot <number>. Reseat PCI card

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1350

**Message** A PCI system error was detected on a component at slot *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded, or system may fail to operate.

**Recommended Response Action** Update component drivers and power cycle the system. If device is removable, re-install the device.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**LCD Message** PCI system error on slot <number>. Reseat PCI card

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1354

**Message** A bus correctable error was detected on a component at slot *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded.

**Recommended Response Action** Update component drivers and power cycle the system. Remove and re-install the device at the next scheduled service time.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1356

**Message** A bus uncorrectable error was detected on a component at slot *arg1* .

**Arguments**  
· ***arg1*** = number

**Detailed Description** System performance may be degraded, or system may fail to operate.

**Recommended Response Action** Update component drivers and power cycle the system. If device is removable, re-install the device.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1358

**Message** A fatal error was detected on a component at slot *arg1* .

**Arguments**  
· ***arg1*** = number

**Detailed Description** System performance may be degraded, or system may fail to operate.

**Recommended Response Action** Update component drivers and power cycle the system. If device is removable, re-install the device.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**LCD Message** Fatal error on slot <number>. Reseat PCI card

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1360

**Message** A bus fatal error was detected on a component at slot *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded, or system may fail to operate.

**Recommended Response Action** Update component drivers and power cycle the system. If device is removable, re-install the device.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**LCD Message** Bus fatal error on slot <number>. Reseat PCI card

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI1362

**Message** Bus performance degraded for a component at slot *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded. The bus is not operating at maximum speed or width.

Recommended Response Action	Update component drivers and power cycle the system. Remove and re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	2418
LCD Message	Bus performance degraded for a component at slot <number>.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI2000

**Message** A fatal IO error detected on a component at bus *arg1* device *arg2* function *arg3* .

- Arguments**
- ***arg1*** = bus
  - ***arg2*** = device
  - ***arg3*** = func

**Detailed Description** System performance may be degraded, or system may fail to operate.

**Recommended Response Action** Update component drivers and power cycle the system. Remove and re-install the device.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**LCD Message** Fatal IO error on bus <bus> device <device> function <func>. Contact support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI2001

**Message** The component at bus *arg1* device *arg2* function *arg3* recovered from a fatal IO error.

**Arguments**

- ***arg1*** = bus
- ***arg2*** = device
- ***arg3*** = func

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI2002

**Message** A fatal IO error detected on a component at slot *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded, or system may fail to operate.

**Recommended Response Action** Update component drivers and power cycle the system. Remove and re-install the device.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

LCD Message Fatal IO error on slot <number>. Contact support

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI2003

Message The component at slot *arg1* recovered from a fatal IO error.

Arguments  
· ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PCI = PCI Device)

Severity Severity 3 (Informational)

Trap/EventID 2419

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3000

Message Device option ROM on embedded NIC failed to support Link Tuning or FlexAddress.

Detailed Description Either the BIOS, BMC/iDRAC, or LOM firmware is out of date and does not support FlexAddress.

Recommended Response Action Update BIOS, BMC/iDRAC, and LOM firmware. If problem persists please contact customer support.

Category System Health (PCI = PCI Device)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2417  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3001

Message Device option ROM on embedded NIC was successfully updated.  
 Detailed Description None.  
 Recommended Response Action No response action is required.  
 Category System Health (PCI = PCI Device)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2419  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3002

Message Failed to program virtual MAC address on a component at bus *arg1* device *arg2* function *arg3*.  
 Arguments
 

- ***arg1*** = bus
- ***arg2*** = device

- **arg3** = func

Detailed Description	Either the BIOS, BMC/iDRAC, LOM, or NIC firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, BMC/iDRAC, LOM, and mezzanine card firmware. If problem persists please contact customer support.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3003

**Message** Virtual MAC address for component at bus *arg1* device *arg2* function *arg3* was successfully programmed.

**Arguments**

- **arg1** = bus
- **arg2** = device
- **arg3** = func

Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3004

<b>Message</b>	Device option ROM on mezzanine card <i>arg1</i> failed to support Link Tuning or FlexAddress.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = number</li> </ul>
<b>Detailed Description</b>	Either the BIOS, BMC/iDRAC, or mezzanine card firmware is out of date and does not support FlexAddress.
<b>Recommended Response Action</b>	Update BIOS, BMC/iDRAC, and mezzanine card firmware. If problem persists please contact customer support.
<b>Category</b>	System Health (PCI = PCI Device)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2417
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3005

<b>Message</b>	Device option ROM on mezzanine card <i>arg1</i> was successfully updated.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = number</li> </ul>
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PCI = PCI Device)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2419
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3006

<b>Message</b>	Failed to get Link Tuning or FlexAddress data from iDRAC.
<b>Detailed Description</b>	Either the BIOS or BMC/iDRAC firmware is out of date and does not support FlexAddress.
<b>Recommended Response Action</b>	Update BIOS, and BMC/iDRAC firmware. If problem persists please contact customer support.
<b>Category</b>	System Health (PCI = PCI Device)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2417
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3007

<b>Message</b>	Link Tuning or FlexAddress data successfully obtained.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PCI = PCI Device)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2419
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3008

**Message** A non-fatal PCIe error detected on a component at bus *arg1* device *arg2* function *arg3* .

- Arguments**
- ***arg1*** = bus
  - ***arg2*** = device
  - ***arg3*** = func

**Detailed Description** System performance may be degraded.

**Recommended Response Action** Update component drivers and power cycle the system. Remove and re-install the device at the next service window.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2418

**LCD Message** PCIe error on a component at bus <bus> device <device> function <func>.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3009

**Message** PCIe is operating normally on a component at bus *arg1* device *arg2* function *arg3* .

- Arguments**
- ***arg1*** = bus
  - ***arg2*** = device

- **arg3** = func

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PCI = PCI Device)

Severity Severity 3 (Informational)

Trap/EventID 2419

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3010

Message A non-fatal IO error detected on a component at bus *arg1* device *arg2* function *arg3* .

- Arguments
- **arg1** = bus
  - **arg2** = device
  - **arg3** = func

Detailed Description System performance may be degraded.

Recommended Response Action Update component drivers and power cycle the system. Remove and re-install the device at the next service window.

Category System Health (PCI = PCI Device)

Severity Severity 2 (Warning)

Trap/EventID 2418

LCD Message IO error on a component at bus <bus> device <device> function <func>.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3011

**Message** The component at bus *arg1* device *arg2* function *arg3* recovered from a non-fatal IO error.

**Arguments**

- **arg1** = bus
- **arg2** = device
- **arg3** = func

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3012

**Message** The QuickPath Interconnect (QPI) width degraded.

**Detailed Description** System performance may be degraded. The bus is not operating at maximum speed or width.

**Recommended Response Action** Reset the system, if the problem persists reinstall processors.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2418

**LCD Message** The QuickPath Interconnect (QPI) width degraded.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3013

Message	The QuickPath Interconnect (QPI) width regained.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3014

Message	A non-fatal PCIe error detected on a component at slot <i>arg1</i> .
Arguments	· <b><i>arg1</i></b> = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Update component drivers and power cycle the system. Remove and re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)

Trap/EventID 2418  
 LCD Message PCIe error on a component at slot <number>.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3015

Message The component at slot *arg1* recovered from a non-fatal PCIe error.  
 Arguments · *arg1* = number  
 Detailed Description None.  
 Recommended Response Action No response action is required.  
 Category System Health (PCI = PCI Device)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2419  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3016

Message Device option ROM on mezzanine card failed to support Link Tuning or FlexAddress.  
 Detailed Description Either the BIOS, BMC/iDRAC, or mezzanine card firmware is out of date and does not support FlexAddress.

**Recommended Response Action** Update BIOS, BMC/iDRAC, and mezzanine card firmware. If problem persists please contact customer support.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3017

**Message** Device option ROM on mezzanine card was successfully updated.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PCI3018

**Message** New PCI card(s) have been detected in the system. Fan speeds may have changed to add additional cooling to the cards.

Detailed Description	New PCI card(s) have been detected in the system that may require additional airflow. Fan speeds may have changed to add additional cooling to the cards.
Recommended Response Action	Changing default fan response to PCIe cards should be done with appropriate understanding of the PCIe cooling needs of the cards present in the system. If the automatic cooling response is insufficient, additional cooling can be added by one of the following methods. 1) From iDRAC Web GUI, click Hardware -> Fans -> Setup, then from the fan speed offset drop-down list appropriately select the cooling level needed or set the minimum fan speed to a custom value. 2) From F2 System Setup, select iDRAC Settings -> Thermal, and set a higher fan speed from the fan speed offset or minimum fan speed. 3) For RACADM commands run "racadm help system.thermalsettings". If a lower fan speed is required, contact your service provider for the appropriate IPMI commands to reduce the default fan speed response for new PCIe cards.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*		✓*		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## PCI3019

Message	A low-severity issue is detected in the SSD bay <i>arg1</i> , Slot <i>arg2</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = bay</li> <li>· <b>arg2</b> = number</li> </ul>
Detailed Description	A low-severity issue was detected in the SSD bay identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	2418
LCD Message	An issue is detected in the SSD bay <bay id>, Slot <slot id>.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PCI3020

<b>Message</b>	A low-severity issue is detected in a component of the bus <i>arg1</i> , device 0, function <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = bus</li> <li>· <b>arg2</b> = func</li> </ul>
<b>Detailed Description</b>	A low-severity issue is detected in the component identified in the message.
<b>Recommended Response Action</b>	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.
<b>Category</b>	System Health (PCI = PCI Device)
<b>Severity</b>	Severity 2 (Warning)
<b>LCD Message</b>	An issue in a component of bus <bus ID>, device 0, function <function ID>.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PCI3021

<b>Message</b>	Unable to set the Airflow Linear Flow per Minute (LFM) custom value because the LFM Mode is not set to Custom.
<b>Detailed Description</b>	The Airflow Linear Flow per Minute (LFM) custom value cannot be set because the LFM Mode is not set to Custom.
<b>Recommended Response Action</b>	Set the Linear Flow per Minute (LFM Mode) to Custom and retry the operation. To set the LFM Mode to Custom using iDRAC GUI, navigate to Configuration -> System Settings -> Hardware Settings -> PCIe Airflow Settings page.
<b>Category</b>	Configuration (PCI = PCI Device)
<b>Severity</b>	Severity 2 (Warning)
<b>LCD Message</b>	Unable to set the Airflow LFM custom value.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PCI3022

<b>Message</b>	Unable to adjust the Airflow Linear Flow per Minute (LFM) settings of the PCIe slot because the LFM settings can be adjusted only for installed cards that are identified as third party cards.
<b>Detailed Description</b>	The Airflow Linear Flow per Minute (LFM) settings of the PCIe slot cannot be adjusted because the LFM settings can be adjusted only for installed cards that are identified as third party cards.
<b>Recommended Response Action</b>	Make sure that the cards installed in the PCIe slots are third party cards.
<b>Category</b>	Configuration (PCI = PCI Device)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PCI3023

<b>Message</b>	The LFM (Linear Feet Per Minute) setting of the PCIe slot <i>arg1</i> has been <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot</li><li>· <b><i>arg2</i></b> = action</li></ul>
<b>Detailed Description</b>	The LFM (Linear Feet Per Minute) setting(s) of the PCIe slot has changed as identified in the message.
<b>Recommended Response Action</b>	Make sure that the LFM (Linear Feet Per Minute) setting(s) of the PCIe slot meets the cooling requirements of the installed PCIe device.
<b>Category</b>	Configuration (PCI = PCI Device)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PCI3030

<b>Message</b>	New PCI card(s) have been detected in the system. Fan speeds may have changed to add additional cooling to the cards.
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**Detailed Description** New PCI card(s) have been detected in the system that may require additional airflow. Fan speeds may have changed to add additional cooling to the cards.

**Recommended Response Action** If the automatic cooling response is insufficient, additional cooling can be added by one of the following methods. 1) From iDRAC Web GUI, click Cooling -> Configure Fans -> PCIe Airflow Settings, then select Custom option for that PCIe slot and define desired LFM value. 2) For RACADM commands run "racadm help system.PcieSlotLFM". If automatic cooling response is above desired levels, this response can be turned off in most cases and/or a different LFM target can be set using PCIe Airflow Settings options in iDRAC GUI or Racadm. See iDRAC User Guide for more details by searching for "cooling". Changing default fan response to PCIe cards should be done in alignment with vendor specification for PCIe cooling needs of the cards present in the system.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*		✓*		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## PCI5001

**Message** A PCIe card carrier containing a PCIe card is inserted in PCIe slot *arg1*.

**Arguments**

- **arg1** = slot number

**Detailed Description** A PCIe card carrier containing a PCIe card is present in the slot identified in the message. This PCIe card will be enabled when the associated server is turned on or power cycled.

**Recommended Response Action** Turn on or power cycle the associated server to enable the PCIe card.

**Category** Configuration (PCI = PCI Device)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10611

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PCI5002

**Message** A PCIe card carrier that does not contain a PCIe card is inserted in the PCIe slot *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A PCIe card carrier that does not contain a PCIe card is inserted in the PCIe slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (PCI = PCI Device)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10611

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PCI5003

**Message** A PCIe card carrier is removed from the PCIe slot *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A PCIe card carrier is removed from the PCIe slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (PCI = PCI Device)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10611

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PCI5004

**Message** A power fault issue is detected in the PCIe adapter that was turned on in PCIe slot *arg1* .

**Arguments**

- **arg1** = slot number

**Detailed Description** The Chassis Management Controller (CMC) detected an issue in the PCIe adapter that was turned on in the slot identified in the message.

**Recommended Response Action** Make sure that: 1) The PCIe adapter used is supported by the Chassis Management Controller (CMC). For a list of supported adapters, contact your service provider. 2) The adapter is not damaged. 3) The power requirement of adapter is not more than the power allocated to the slot. 4) The adapter is properly inserted in the slot.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*		✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PCI5005

**Message** An auxiliary power fault issue is detected in the PCIe adapter that was turned on in PCIe slot *arg1* .

**Arguments**

- **arg1** = slot number

**Detailed Description** Chassis Management Controller (CMC) detected an issue in the PCIe adapter that was turned on in the slot identified in the message.

**Recommended Response Action** Make sure that: 1) The PCIe adapter used is supported by the Chassis Management Controller (CMC). For a list of supported adapters, contact your service provider. 2) The adapter is not damaged. 3) The adapter is properly inserted in the slot.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PCI5006

**Message** The power-related issue of the PCIe adapter in slot *arg1* is resolved.

**Arguments**

- **arg1** = slot number

**Detailed Description** The power related issue of the PCIe device in the slot identified in the message is resolved.

**Recommended Response Action** No response action is required.

**Category** System Health (PCI = PCI Device)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PCI5007

<b>Message</b>	The auxiliary power-related issue of the PCIe adapter in slot <i>arg1</i> is resolved.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = slot number</li> </ul>
<b>Detailed Description</b>	The 3.3 Volt Regulator power related issue of PCIe carrier present in the slot identified in the message is resolved.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PCI = PCI Device)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2419
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PCI5008

<b>Message</b>	The Chassis Management Controller (CMC) is unable to communicate with the PCIe switch board.
<b>Detailed Description</b>	The Chassis Management Controller (CMC) could not successfully connect to the PCIe switch board.
<b>Recommended Response Action</b>	Do the following: 1) Perform an AC Power Cycle operation on the Chassis by disconnecting the chassis from AC power, waiting for 30 seconds, and then reconnecting AC power. 2) Power on at least one server. Using the Chassis Management Controller (CMC) web interface, select Server Overview->Power->Control and then click the Operation field and select the Power On Server operation. If the issue persists, contact your service provider.
<b>Category</b>	System Health (PCI = PCI Device)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2417
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PCI5009

**Message** The PCIe adapter in the PCIe slot *arg1* was removed from the slot while the server *arg2* was turned-on.

**Arguments**

- ***arg1*** = PCIe slot number
- ***arg2*** = server slot number

**Detailed Description** Chassis Management Controller (CMC) detected that a PCIe adapter was removed from a server which was turned-on. This may cause the server operating system to stop responding or to function in an improper manner.

**Recommended Response Action** Perform a Power Cycle operation on the associated server. Restarting the operating system will not resolve this issue. Only remove PCIe adapters when the associated server is turned-off.

**Category** Audit (PCI = PCI Device)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8562

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PDR Event Messages

### PDR1

**Message** *arg1* copyback stopped for rebuild.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** This message is generated after a copyback stops on a physical disk during a rebuild operation.

**Recommended Response Action** Wait for rebuild to finish, then copyback should resume.

**Category** Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)  
 Trap/EventID 4346  
 OMSA Event ID 2197  
 OMSA Trap ID 90300  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR10

Message *arg1* rebuild has started.

Arguments  
 · ***arg1*** = physical disk

Detailed Description This message is generated after a rebuild starts on a physical disk.

Recommended Response Action No response action is required.

Category Storage (PDR = Physical Disk)

Severity Severity 3 (Informational)

Trap/EventID 4347  
 OMSA Event ID 2065  
 OMSA Trap ID 90100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR100

**Message** Dedicated Hot Spare *arg1* no longer useful for all arrays.

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** The controller is not able to communicate with a disk that is assigned as a dedicated hot spare. The disk may have been removed. There may also be a bad or loose cable.

**Recommended Response Action** Verify that the disk is healthy and that it has not been removed. Check the cables. See the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the dedicated hot spare.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2208

**OMSA Trap ID** 90300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
	✓*						
CMC		✓*					

## PDR1000

**Message** Drive *arg1* is installed in disk drive bay *arg2* .

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2299

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1001

**Message** Fault detected on drive *arg1* in disk drive bay *arg2* .

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay

**Detailed Description** The controller detected a failure on the disk and has taken the disk offline.

**Recommended Response Action** Remove and reseal the failed drive. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2297

**LCD Message** Fault detected on drive <number> in disk drive bay <bay>. Check drive.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1002

**Message** A predictive failure detected on drive *arg1* in disk drive bay *arg2* .

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay



**Detailed Description** The controller received a SMART error from the drive. The drive is operational but needs replacement.

**Recommended Response Action** The drive will need replacement at the next service window.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2298

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1003

**Message** Drive *arg1* in disk drive bay *arg2* is the hot-spare drive.

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1004

**Message** Consistency check is in progress for drive *arg1* in disk drive bay *arg2* .

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1005

**Message** Drive *arg1* in disk drive bay *arg2* is in the critical array.

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**LCD Message** Drive <number> in disk drive bay <bay> is in the critical array. Replace drive.

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1006

**Message** Drive *arg1* in disk drive bay *arg2* is in the failed array.

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**LCD Message** Drive <number> in disk drive bay <bay> is in the failed array. Replace drive.

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1007

**Message** Rebuild is in progress for drive *arg1* in disk drive bay *arg2* .

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay

**Detailed Description** None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1008

Message Rebuild was aborted for drive *arg1* in disk drive bay *arg2* .

Arguments

- ***arg1*** = number
- ***arg2*** = bay

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR101

Message Global Hot Spare *arg1* does not cover all arrays.

Arguments

- **arg1** = PD Name

Detailed Description This alert message occurs if there are arrays not protected with a global hot spare.

Recommended Response Action No response action is required.

Category Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)

Trap/EventID 4346

OMSA Event ID 2209

OMSA Trap ID 90300

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
	✓*						
CMC		✓*					

## PDR1016

Message Drive *arg1* is removed from disk drive bay *arg2* .

Arguments

- **arg1** = number
- **arg2** = bay

Detailed Description The controller detected that the drive was removed.

Recommended Response Action Verify drive installation. Remove and reseal the failed drive. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (PDR = Physical Disk)

Severity Severity 1 (Critical)

Trap/EventID 2297

LCD Message Drive <number> removed from disk drive bay <bay>. Check drive.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1017

**Message** Drive *arg1* in disk drive bay *arg2* is operating normally.

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2299

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1019

**Message** Drive *arg1* in disk drive bay *arg2* is no longer the hot-spare drive.

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR102

**Message** The Patrol Read operation was manually stopped before completion.

**Detailed Description** The Patrol Read operation was manually stopped before completion.

**Recommended Response Action** If desired, restart the Patrol Read operation at a later time.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2444

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## PDR1020

**Message** Consistency check for drive *arg1* in disk drive bay *arg2* completed.

**Arguments**

- ***arg1*** = number
- ***arg2*** = bay

**Detailed Description** None.

**Recommended Response Action** No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## PDR1021

Message Drive *arg1* in disk drive bay *arg2* is no longer in the critical array.

Arguments

- ***arg1*** = number
- ***arg2*** = bay

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## PDR1022

Message Drive *arg1* in disk drive bay *arg2* is no longer in the failed array.

Arguments

- ***arg1*** = number



- **arg2** = bay

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1023

Message Rebuild completed for drive *arg1* in disk drive bay *arg2* .

- Arguments
- **arg1** = number
  - **arg2** = bay

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1024

<b>Message</b>	Drive mismatch detected for drive <i>arg1</i> in disk drive bay <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number</li> <li>· <b><i>arg2</i></b> = bay</li> </ul>
<b>Detailed Description</b>	The installed disk does not meet the array requirements, for example a SATA disk may not operate in an array containing SAS drives.
<b>Recommended Response Action</b>	Verify the disk meets the array requirements.
<b>Category</b>	System Health (PDR = Physical Disk)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2297
<b>LCD Message</b>	Drive mismatch detected for drive <number> in bay <bay>. Install correct drive type
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1025

<b>Message</b>	Drive mismatch corrected for drive <i>arg1</i> in disk drive bay <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number</li> <li>· <b><i>arg2</i></b> = bay</li> </ul>
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PDR = Physical Disk)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2299
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR103

**Message** Cryptographic Erase operation is successfully completed on *arg1* .

**Arguments**

- ***arg1*** = physical disk name

**Detailed Description** Cryptographic Erase operation is successfully completed on the physical disk drive identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2445

**OMSA Trap ID** 90100

**Redfish Event Type**

*No alerts are applicable for this message*

## PDR104

**Message** The *arg1* has turned off because the critical temperature threshold is exceeded.

**Arguments**

- ***arg1*** = PCIe solid state device name

**Detailed Description** The PCIe solid state device identified in the message has turned off because the critical temperature threshold of the device was exceeded.

**Recommended Response Action** Contact your service provider.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2441

**OMSA Trap ID** 90400

**Redfish Event Type**

No alerts are applicable for this message

## PDR105

Message	The physical disk drive <i>arg1</i> is assigned as a dedicated hot-spare.
Arguments	<ul style="list-style-type: none"><li><b><i>arg1</i></b> = physical disk drive name</li></ul>
Detailed Description	The physical disk drive identified in the message is assigned as a dedicated hot-spare.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR106

Message	The physical disk drive <i>arg1</i> is unassigned as a dedicated hot-spare.
Arguments	<ul style="list-style-type: none"><li><b><i>arg1</i></b> = physical disk drive name</li></ul>
Detailed Description	A physical disk identified in the hot-spare that was assigned as a hot spare has been un-assigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically by the storage management software. When one of the disks in a virtual disk fails, data is rebuilt onto the hot spare. The hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. In this situation, assigning a new hot spare to maintain data protection is recommended.
Recommended Response Action	No response action is required. Assigning a new dedicated hot spare to the virtual disk is recommended.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR107

**Message** The physical disk drive *arg1* is assigned as a global hot-spare.

**Arguments**

- ***arg1*** = physical disk drive name

**Detailed Description** The physical disk drive identified in the message is assigned as a global hot-spare.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR108

**Message** The physical disk drive *arg1* is unassigned as a global hot spare.

**Arguments**

- ***arg1*** = physical disk drive name

**Detailed Description** The physical disk identified in the message that had been assigned as a hot spare has been unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically by the storage management software. When one of the disks in a virtual disk fails, data is rebuilt onto the hot spare, The hot

spare becomes a member of the virtual disk and is no longer assigned as a hot spare. In this situation, assigning a new hot spare to maintain data protection is recommended.

**Recommended Response Action** No response action is required. Assigning a new global hot spare is recommended.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR11

**Message** *arg1* rebuild was cancelled.

**Arguments** · ***arg1*** = physical disk

**Detailed Description** A user has cancelled the rebuild operation.

**Recommended Response Action** Restart the rebuild operation.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2074

**OMSA Trap ID** 90100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR110

**Message** The *arg1* reliability has degraded.

**Arguments**

- ***arg1*** = PCIe solid state device name

**Detailed Description** The reliability of the PCIe solid state device identified in the message degraded. Data loss is possible.

**Recommended Response Action** Back up the data on the device, and contact your service provider for further instructions.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2442

**OMSA Trap ID** 90400

**Redfish Event Type**  
*No alerts are applicable for this message*

## PDR1100

**Message** Drive *arg1* is installed.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2299

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1101

**Message** Fault detected on drive *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** The controller detected a failure on the disk and has taken the disk offline.

**Recommended Response Action** Remove and reseal the failed disk. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2297

**LCD Message** Fault detected on drive <number>. Check drive.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1102

**Message** A predictive failure detected on drive *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** The controller received a SMART error from the drive. The drive is operational but needs replacement.

**Recommended Response Action** The drive will need replacement at the next service window.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2298



Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1103

Message Drive *arg1* is the hot-spare drive.

Arguments

- ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1104

Message Consistency check is in progress for drive *arg1*.

Arguments

- ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
--	--------	-----	--------	-----------	-------------	-------	---------------------

iDRAC ✓\*

CMC

## PDR1105

Message Drive *arg1* is in the critical array.

Arguments

- ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 1 (Critical)

LCD Message Drive <number> is in the critical array. Replace drive.

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
--	-------------------	------------	------------	-------------	-------------------	-------------	------------------

iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
--	--------	-----	--------	-----------	-------------	-------	---------------------

iDRAC ✓\*

CMC

## PDR1106

Message Drive *arg1* is in the failed array.

Arguments

- ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 1 (Critical)

LCD Message Drive <number> is in the failed array. Replace drive.

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1107

Message Rebuild is in progress for drive *arg1* .

Arguments . ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1108

**Message** Rebuild was aborted for drive *arg1* .

**Arguments** . ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR111

**Message** The volatile memory backup device on *arg1* is no longer functional.

**Arguments** . ***arg1*** = PCIe solid state device name

**Detailed Description** The volatile memory backup device on the PCIe solid state device identified in the message is no longer functional. Data loss is possible.

**Recommended Response Action** Back up the data on the device, and contact your service provider for further instructions.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2443

**OMSA Trap ID** 90400

**Redfish Event Type**

*No alerts are applicable for this message*

## PDR1116

**Message** Drive *arg1* is removed.

**Arguments**  
· ***arg1*** = number

**Detailed Description** The controller detected a drive removal.

**Recommended Response Action** If unintended, verify drive installation. Remove and reseal the indicated disk. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2297

**LCD Message** Drive <number> is removed. Check drive

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1117

**Message** Drive *arg1* is operating normally.

**Arguments**  
· ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2299

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1119

**Message** Drive *arg1* is no longer the hot-spare drive.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR112

**Message** The *arg1* has reached *arg2* of warranted device wear-out limit.

**Arguments**

- ***arg1*** = PCIe solid state device name
- ***arg2*** = percent

**Detailed Description** The PCIe solid state device identified in the message is approaching the warranted wear-out limit.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)  
 Trap/EventID 4346  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR1120

Message Consistency check for drive *arg1* completed.  
 Arguments · ***arg1*** = number  
 Detailed Description None.  
 Recommended Response Action No response action is required.  
 Category System Health (PDR = Physical Disk)  
 Severity Severity 3 (Informational)  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1121

Message Drive *arg1* is no longer in the critical array.  
 Arguments · ***arg1*** = number  
 Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1122

Message Drive *arg1* is no longer in the failed array.

Arguments

- ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR1123

Message Rebuild completed for drive *arg1*.



Arguments · **arg1** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PDR = Physical Disk)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR113

Message The *arg1* has reached or exceeded its warrantied wear-out limit.

Arguments · **arg1** = PCIe solid state device name

Detailed Description The PCIe solid state device identified in the message has either reached or exceeded the warrantied wear-out limit.

Recommended Response Action Back up the data on the device, and contact your service provider for further instructions.

Category Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)

Trap/EventID 4346

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR114

**Message** The *arg1* is approaching read-only mode.

**Arguments**

- ***arg1*** = PCIe solid state device name

**Detailed Description** The PCIe solid state device identified in the message is between 90% and 100% of reaching read-only mode.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2440

**OMSA Trap ID** 90300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR115

**Message** The *arg1* is in read-only mode.

**Arguments**

- ***arg1*** = PCIe solid state device name

**Detailed Description** The PCIe solid state device identified in the message is in read-only mode.

**Recommended Response Action** Back up the data on the device, and contact your service provider for further instructions.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR116

**Message** Predictive failure reported for *arg1*

**Arguments**

- ***arg1*** = PCIe solid state device name

**Detailed Description** The PCIe Solid-State Drive is predicted to fail. Many physical disks contain Self Monitoring Analysis and Reporting Technology (SMART). When enabled, SMART monitors the disk health based on indications such as the number of write operations that were performed on the disk.

**Recommended Response Action** Back up the data on the device, and contact your service provider for further instructions.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR117

**Message** The *arg1* has turned off because the critical temperature threshold is exceeded.

**Arguments**

- ***arg1*** = PCIe solid state device name

**Detailed Description** The PCIe solid state device identified in the message has turned off because the critical temperature threshold of the device was exceeded.

Recommended Response Action Contact your service provider for further instructions.

Category Storage (PDR = Physical Disk)

Severity Severity 1 (Critical)

Trap/EventID 4345

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PDR12

Message *arg1* initialization has failed.

Arguments  
 · ***arg1*** = PD Name

Detailed Description The physical disk has failed or is corrupt.

Recommended Response Action Replace the failed or corrupt disk. Identify a disk that has failed by locating the disk that has a red "X" for its status. Restart the initialization.

Category Storage (PDR = Physical Disk)

Severity Severity 1 (Critical)

Trap/EventID 4345

OMSA Event ID 2080

OMSA Trap ID 90400

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR13

**Message** *arg1* rebuild has failed.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** A physical disk included in the virtual disk has failed or is corrupted. In addition, you may have cancelled the rebuild.

**Recommended Response Action** Replace the failed or corrupt disk, and then start the rebuild operation.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2083

**OMSA Trap ID** 90400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR14

**Message** *arg1* initialization is complete.

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2089

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR15

**Message** *arg1* rebuild is complete.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** This message is generated after a rebuild completes on a physical disk.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2092

**OMSA Trap ID** 90100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR16

**Message** Predictive failure reported for *arg1*.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** The physical disk is predicted to fail. Many physical disks contain Self Monitoring Analysis and Reporting Technology (SMART). When enabled, SMART monitors the disk health based on indications such as the number of write operations that were performed on the disk.

**Recommended Response Action** Replace the physical disk. Even though the disk may not have failed yet, it is strongly recommended that the disk be replaced. Review other messages for additional information.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2094

**OMSA Trap ID** 90300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR17

**Message** Global hot spare assigned to *arg1*.

**Arguments** . ***arg1*** = PD Name

**Detailed Description** A user has have assigned a physical disk as a global hot spare. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2098

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR18

**Message** Global hot spare unassigned from *arg1* .

**Arguments** . ***arg1*** = PD Name

**Detailed Description** A physical disk assigned as a hot spare was unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically unassigned by Storage Management. Storage Management unassigns hot spares were used to rebuild data. Once the data is rebuilt onto the hot spare, the hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. Assign a new hot spare to maintain data protection in this situation.

**Recommended Response Action** Although this alert is provided for informational purposes, you may need to assign a new hot spare to the virtual disk. See Protecting Your Virtual Disk with a Hot Spare for more information.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2099

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR19

**Message** SMART FPT exceeded for *arg1* .

**Arguments** . ***arg1*** = PD Name

**Detailed Description** A disk on the specified controller has received a SMART alert (predictive failure) indicating that the disk is likely to fail in the near future.



**Recommended Response Action** Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk causes the virtual disk to fail and may cause data loss.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2106

**OMSA Trap ID** 90300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>		✓*					

## PDR2

**Message** Insufficient space available on *arg1* to perform a copyback operation.

**Arguments**

- **arg1** = physical disk

**Detailed Description** This message is generated if a physical disk does not have enough space to do a copyback operation.

**Recommended Response Action** Replace the physical disk with a larger physical disk, and then restart the copyback operation.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2198

**OMSA Trap ID** 90300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>	✓		✓	✓	✓	✓	✓
<b>CMC</b>	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR20

**Message** SMART configuration change for *arg1*.

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** A disk has received a SMART alert (predictive failure) after a configuration change. The disk is likely to fail in the near future.

**Recommended Response Action** Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2107

**OMSA Trap ID** 90400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR206

**Message** *arg1* is a solid state drive (SSD) that is not supported by the controller.

**Arguments**

- ***arg1*** = physical disk name

**Detailed Description** The storage controller does not support the attached SSD devices.

**Recommended Response Action** Remove SSD devices not supported by the controller, and retry the operation.

**Category** Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)  
 OMSA Event ID 2382  
 OMSA Trap ID 90300  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## PDR207

Message Unable to assign *arg1* as a dedicated hot spare.

Arguments  
 · **arg1** = physical disk name

Detailed Description Unable to assign the physical disk as a dedicated hot spare because the selected disk size does not meet the size requirements of the target Virtual Disk.

Recommended Response Action Select a physical disk that matches the size required for the disks used in the target Virtual Disk, and retry the operation.

Category Storage (PDR = Physical Disk)

Severity Severity 3 (Informational)

OMSA Event ID 2386

OMSA Trap ID 90100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# PDR208

**Message** The Cryptographic Erase operation is successfully completed on the physical disk drive *arg1* .

**Arguments**

- ***arg1*** = physical disk name

**Detailed Description** The Cryptographic Erase operation is successfully completed on the physical disk drive identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2390

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# PDR209

**Message** The power status of *arg1* is changed from *arg2* to *arg3* .

**Arguments**

- ***arg1*** = physical disk name
- ***arg2*** = previous power status
- ***arg3*** = current power status

**Detailed Description** The Manage Physical Disk Power feature is enabled for physical drives and the power status of the drives changed.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2399

**OMSA Trap ID** 90100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## PDR21

**Message** SMART warning for *arg1*

**Arguments** . *arg1* = PD Name

**Detailed Description** A disk has received a SMART alert (predictive failure). The disk is likely to fail in the near future.

**Recommended Response Action** Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2108

**OMSA Trap ID** 90300

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR210

**Message** Successfully updated configuration data on the *arg1*.

## Arguments

- **arg1** = physical disk name

## Detailed Description

This event is generated while initializing the drives during reboot. The controller updated the configuration data on the physical disks identified in the message. The drive configuration was updated because the following conditions were present: 1) The spundown drives were used for configuration. Spundown drives are drives that are temporarily powered off because power saving option is enabled. 2) The storage controller was not able to update the Configuration On Disk (COD) records on the drive while they were spundown.

## Recommended Response Action

No response action is required.

## Category

Storage (PDR = Physical Disk)

## Severity

Severity 3 (Informational)

## OMSA Event ID

2400

## OMSA Trap ID

90100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC

✓

CMC

# PDR211

## Message

*arg1* has encountered storage medium error.

## Arguments

- **arg1** = physical disk name

## Detailed Description

Storage medium error was detected on the disk identified in the message.

## Recommended Response Action

No response action is required.

## Category

Storage (PDR = Physical Disk)

## Severity

Severity 2 (Warning)

## OMSA Event ID

2416

## OMSA Trap ID

90300

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## PDR212

**Message** The state of *arg1* changed from Ready to Non-RAID.

**Arguments**

- ***arg1*** = physical disk name

**Detailed Description** The physical disk state has changed from Ready state to Non-RAID state.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2425

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## PDR213

**Message** The state of *arg1* changed from Non-RAID to Ready.

**Arguments**

- ***arg1*** = physical disk name

**Detailed Description** The physical disk state has changed from Non-RAID state to Ready state.

Recommended Response Action No response action is required.

Category Storage (PDR = Physical Disk)

Severity Severity 3 (Informational)

OMSA Event ID 2426

OMSA Trap ID 90100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## PDR214

Message The *arg1* is not supported because it is not supplied by an authorized hardware provider.

Arguments

- **arg1** = physical disk name

Detailed Description The physical disk identified in the message is not compliant with the standards set by the hardware provider and is not supported.

Recommended Response Action Replace the physical disk with a supported physical disk that is provided by an authorized hardware provider.

Category Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)

OMSA Event ID 2359

OMSA Trap ID 90300

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							



## PDR215

**Message** Copyback task to *arg1* has failed.

**Arguments**

- ***arg1*** = physical disk name

**Detailed Description** The Replace Member Disk operation did not complete successfully because of internal errors. The error may be due to problems with the source or target physical disks or the controller may be out of resources.

**Recommended Response Action** Retry the Replace Member Disk operation with a different target physical disk. If the problem persists, check the condition of the target physical disk and replace if necessary, then retry the operation.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2183

**OMSA Trap ID** 90400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## PDR216

**Message** The disk write cache policy of physical disk drive *arg1* is changed.

**Arguments**

- ***arg1*** = drive name

**Detailed Description** The disk write cache policy of the physical disk drive identified in the message is changed.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2451

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## PDR217

**Message** Unable to complete the Cryptographic erase operation on the physical disk drive *arg1* .

**Arguments**

- ***arg1*** = drive name

**Detailed Description** The cryptographic erase operation cannot be completed on the physical disk drive identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2454

**OMSA Trap ID** 90300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PDR218

**Message** The Patrol Read operation detected a media error on the disk drive *arg1* and automatically corrected the error.

**Arguments**

- ***arg1*** = drive name

**Detailed Description** The Patrol Read operation detected a media error (bad block) on the disk drive identified in the message and automatically corrected the error. The Patrol Read automatically remapped data to correct the error.

Recommended Response Action No response action is required.

Category Storage (PDR = Physical Disk)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## PDR219

Message Unable to correct the media error *arg1* .

Arguments . ***arg1*** = Drive Name

Detailed Description The media error on the physical disk drive identified in the message cannot be corrected.

Recommended Response Action No response action is required.

Category Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)

OMSA Event ID 2460

OMSA Trap ID 90300

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# PDR22

**Message** SMART warning temperature for *arg1*

**Arguments** · **arg1** = PD Name

**Detailed Description** A disk has reached an unacceptable temperature and received a SMART alert (predictive failure). The disk is likely to fail in the near future.

**Recommended Response Action** Do the following:1) Determine why the physical disk reached an unacceptable temperature. For example, a fan failure, incorrect thermostat settings, or the room temperature may be too hot or cold. 2) Verify that the fans in the server or enclosure are working. 3) If the physical disk is in an enclosure, check the thermostat settings and examine whether the enclosure is located near a heat source. Verify the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information. 4) If you cannot identify why the disk has reached an unacceptable temperature, then replace the disk. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk causes the virtual disk to fail and may cause data loss.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2109

**OMSA Trap ID** 90300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>		✓*					

# PDR220

**Message** The rebuild operation is abruptly stopped because of a media error on the physical disk drive *arg1*.

**Arguments** · **arg1** = drive Name

**Detailed Description** The rebuild operation is abruptly stopped because of a media error on the physical disk drive identified in the message.

**Recommended Response Action** Replace the drive with a supported physical disk drive and retry the operation. For more information about supported drives, see the OMSS Users Guide available on the support site.

Category Storage (PDR = Physical Disk)  
 Severity Severity 1 (Critical)  
 OMSA Event ID 2461  
 OMSA Trap ID 90400  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## PDR23

Message SMART warning degraded for *arg1*

Arguments  
 · **arg1** = PD Name

Detailed Description A disk is degraded and has received a SMART alert (predictive failure). The disk is likely to fail in the near future.

Recommended Response Action Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.

Category Storage (PDR = Physical Disk)  
 Severity Severity 2 (Warning)  
 Trap/EventID 4346  
 OMSA Event ID 2110  
 OMSA Trap ID 90300  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR24

**Message** Failure prediction threshold exceeded on *arg1* due to test. No action needed.

**Arguments**  
· ***arg1*** = PD Name

**Detailed Description** A disk has received a SMART alert (predictive failure) due to test conditions.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2111

**OMSA Trap ID** 90300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<hr/>							
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<hr/>							
iDRAC	✓*						
CMC		✓*					

## PDR25

**Message** *arg1* dead segments are removed.

**Arguments**  
· ***arg1*** = PD Name

**Detailed Description** Portions of the physical disk that were formerly inaccessible have been recovered. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2141

**OMSA Trap ID** 90100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR26

**Message** *arg1* is online.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** A drive has entered the online state. This may be because the system just started or could be because a problem with the drive has been corrected.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2158

**OMSA Trap ID** 90100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR27

**Message** Dedicated hot spare assigned to *arg1*.

## Arguments

· **arg1** = PD Name

**Detailed Description** A user assigned a physical disk as a dedicated hot spare to a virtual disk. See Protecting Your Virtual Disk with a Hot Spare for more information. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2160

**OMSA Trap ID** 90100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR28

**Message** Dedicated hot spare unassigned from *arg1*.

## Arguments

· **arg1** = PD Name

**Detailed Description** A physical disk that was assigned as a hot spare has been unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically unassigned by Storage Management. Storage Management unassigns hot spares that have been used to rebuild data. Once data is rebuilt onto the hot spare, the hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. Assign a new hot spare to maintain data protection in this situation.

**Recommended Response Action** Although this alert is provided for informational purposes, you may need to assign a new hot spare to the virtual disk. Refer to product documentation and see the section Protecting Your Virtual Disk with a Hot Spare for more information.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2161

**OMSA Trap ID** 90100

## Redfish Event Type



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR29

**Message** Rebuild on *arg1* completed with error(s).

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** See A Rebuild Completes with Errors for more information.

**Recommended Response Action** See A Rebuild Completes with Errors for more information.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2163

**OMSA Trap ID** 90400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR3

**Message** *arg1* is not functioning correctly.

**Arguments**

- ***arg1*** = PD Name

<b>Detailed Description</b>	The RAID Controller may not be able to read/write data to the physical disk drive indicated in the message. This may be due to a failure with the physical disk drive or because the physical disk drive was removed from the system.
<b>Recommended Response Action</b>	Remove and re-insert the physical disk drive identified in the message and make sure the physical disk drive is inserted properly. If the issue persists, replace the physical disk drive.
<b>Category</b>	Storage (PDR = Physical Disk)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	4345
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR30

<b>Message</b>	A global hot spare failed. <i>arg1</i>
<b>Arguments</b>	· <b><i>arg1</i></b> = PD Name

<b>Detailed Description</b>	The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.
<b>Recommended Response Action</b>	Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.
<b>Category</b>	Storage (PDR = Physical Disk)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	4346
<b>OMSA Event ID</b>	2201
<b>OMSA Trap ID</b>	90300
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR31

**Message** A global hot spare has been removed. *arg1*

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.

**Recommended Response Action** Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2202

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR32

**Message** A dedicated hot spare failed. *arg1*

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.

**Recommended Response Action** Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.

Category Storage (PDR = Physical Disk)  
 Severity Severity 2 (Warning)  
 Trap/EventID 4346  
 OMSA Event ID 2203  
 OMSA Trap ID 90300  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*					

## PDR33

Message A dedicated hot spare has been removed. *arg1*

Arguments  
 · ***arg1*** = PD Name

Detailed Description The controller cannot to communicate with a disk that is assigned as a dedicated hot spare. The disk either failed or was removed. There may also be a bad or loose cable.

Recommended Response Action Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the dedicated hot spare.

Category Storage (PDR = Physical Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4347  
 OMSA Event ID 2204  
 OMSA Trap ID 90100  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR34

**Message** A dedicated hot spare has been automatically unassigned. *arg1*

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** The hot spare is no longer required because the virtual disk it was assigned to has been deleted.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2205

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR35

**Message** The only hot spare available is a SATA disk *arg1*.

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** The only physical disk available to be assigned as a hot spare is using SATA technology. The physical disks in the virtual disk are using SAS technology. Because of this difference in technology, the hot spare cannot rebuild data if one of the physical disks in the virtual disk fails.

**Recommended Response Action** Add a SAS disk that is large enough to be used as the hot spare and assign the new disk as a hot spare.

**Category** Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)  
 Trap/EventID 4346  
 OMSA Event ID 2206  
 OMSA Trap ID 90300

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*					

## PDR36

Message The only hot spare available is a SAS disk *arg1*.

Arguments  
 · **arg1** = PD Name

Detailed Description The only physical disk available to be assigned as a hot spare is using SAS technology. The physical disks in the virtual disk are using SATA technology. Because of this difference in technology, the hot spare cannot rebuild data if one of the physical disks in the virtual disk fails.

Recommended Response Action Add a SATA disk that is large enough to be used as the hot spare and assign the new disk as a hot spare.

Category Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)

Trap/EventID 4346  
 OMSA Event ID 2207  
 OMSA Trap ID 90300

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*					

## PDR37

**Message** The *arg1* is not supported.

**Arguments**

- ***arg1*** = physical device

**Detailed Description** The physical device may not have a supported version of the firmware or the physical device may not be supported.

**Recommended Response Action** If the physical device is supported, then update the firmware to a supported version. If the physical device is not supported, then replace the physical device with one that is supported.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2211

**OMSA Trap ID** 90300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR38

**Message** A clear operation started on *arg1* .

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** A user has initiated a clear operation on a physical disk.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2249

**OMSA Trap ID** 90100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR39

**Message** A blink operation has initiated on *arg1* .

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2251;2437

**OMSA Trap ID** 90100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR4

**Message** *arg1* returned to a ready state.

**Arguments**

- ***arg1*** = physical disk



**Detailed Description** A physical drive that was previously in an error state has returned to a ready state.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR40

**Message** The blink operation has ceased on *arg1* .

**Arguments**

- **arg1** = physical disk

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2252;2438

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR41

**Message** The clear operation on *arg1* was cancelled.

**Arguments**

- **arg1** = physical disk

**Detailed Description** The clear command did not complete on the physical disk. This means that some data was not cleared and may be recoverable.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2254

**OMSA Trap ID** 90100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR42

**Message** *arg1* has been started.

**Arguments**

- **arg1** = physical disk

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2255

**OMSA Trap ID** 90100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR43

**Message** The clear operation on *arg1* has completed.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** This message is generated after a clear operation completes on a physical disk.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2269

**OMSA Trap ID** 90100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR44

**Message** The clear operation on *arg1* failed.

**Arguments**

- ***arg1*** = physical disk

<b>Detailed Description</b>	A Clear task was being performed on a physical disk but the task was interrupted and did not complete successfully. The controller may have lost communication with the disk, the disk was removed, or the cables may be loose or defective.
<b>Recommended Response Action</b>	Verify that the disk is present and not in a Failed state. Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables. Restart the Clear task.
<b>Category</b>	Storage (PDR = Physical Disk)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	4345
<b>OMSA Event ID</b>	2270
<b>OMSA Trap ID</b>	90400
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR46

**Message** Patrol Read found an uncorrectable media error on *arg1* .

**Arguments**

- **arg1** = physical disk

**Detailed Description** The Patrol Read task has encountered an error that cannot be corrected. There may be a bad disk block that cannot be remapped.

**Recommended Response Action** Backup your data from the disk. Start disk initialization and wait for it to complete, then restore the data from the backup to the disk.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2272

**OMSA Trap ID** 90400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR47

**Message** A block on *arg1* was punctured by the controller.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** The controller encountered an unrecoverable medium error when attempting to read a block on the physical disk and marked that block as invalid. If the controller encountered the unrecoverable medium error on a source physical disk during a rebuild or reconfigure operation, it punctures the corresponding block on the target physical disk. The invalid block clears on a write operation.

**Recommended Response Action** Back up the data from the disk. Start disk initialization and wait for it to complete, and then restore the data from a backup copy.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2273

**OMSA Trap ID** 90400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR48

**Message** The *arg1* rebuild has resumed.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** This message is generated after rebuild resumes on a physical disk.

**Recommended Response Action** No response action is required.

Category Storage (PDR = Physical Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4347  
 OMSA Event ID 2274  
 OMSA Trap ID 90100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR49

**Message** The dedicated hot-spare drive *arg1* does not cover all the virtual drives that form the disk group.

**Arguments**  
 · ***arg1*** = PD Name

**Detailed Description** The dedicate hot-spare either does not meet bus protocol, media type, or does not have sufficient storage space to cover all the virtual drives that form the disk group.

**Recommended Response Action** Assign a drive with matching bus protocol, media type, and sufficient storage space.

Category Storage (PDR = Physical Disk)  
 Severity Severity 2 (Warning)  
 Trap/EventID 4346  
 OMSA Event ID 2276  
 OMSA Trap ID 90300  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR5

**Message** *arg1* is removed.

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** A physical disk has been removed from the disk group. This alert can also be caused by loose or defective cables or by problems with the enclosure.

**Recommended Response Action** Do one of the following: 1) If a physical disk was removed from the disk group, either replace the disk or restore the original disk. Identify the disk that was removed by locating the disk that has a red "X" for its status. 2) Perform a rescan after replacing or restoring the disk. 3) If a disk was not removed from the disk group, then check for cable problems. Refer to product documentation for more information on checking the cables. 4) Make sure that the enclosure is powered on. 5) If the problem persists, check the enclosure documentation for further diagnostic information.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2049

**OMSA Trap ID** 90300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR50

**Message** The global hot-spare drive *arg1* does not cover all the virtual drives (VDs) available on the controller.

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** The global hot-spare identified in the message either does not meet bus protocol, media type, or does not have sufficient storage space to cover all the virtual drives available on the controller.

**Recommended Response Action** Assign a drive with matching bus protocol, media type, and sufficient storage space.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

Trap/EventID 4346  
 OMSA Event ID 2277  
 OMSA Trap ID 90300  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR51

Message Hot spare *arg1* SMART polling has failed. *arg2*

### Arguments

- ***arg1*** = physical disk
- ***arg2*** = args

Detailed Description The controller firmware attempted to do SMART polling on the hot spare but could not complete the SMART polling. The controller may have lost communication with the hot spare.

Recommended Response Action Verify the health of the disk assigned as a hot spare. Replace the disk and reassign the hot spare. Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables.

Category Storage (PDR = Physical Disk)

Severity Severity 1 (Critical)

Trap/EventID 4345

OMSA Event ID 2282

OMSA Trap ID 90400

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					



## PDR52

<b>Message</b>	A redundant path is broken.
<b>Detailed Description</b>	The controller has two connectors that are connected to the same enclosure. The communication path on one connector has lost connection with the enclosure. The communication path on the other connector is reporting this loss.
<b>Recommended Response Action</b>	Make sure the cables are attached securely. See the Cables Attached Correctly section for more information on checking the cables. Make sure both Enclosure Management Modules (EMMs) are healthy.
<b>Category</b>	Storage (PDR = Physical Disk)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	4346
<b>OMSA Event ID</b>	2283
<b>OMSA Trap ID</b>	90300
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR53

<b>Message</b>	A redundant path has been restored for <i>arg1</i> .
<b>Arguments</b>	· <b><i>arg1</i></b> = PD Name
<b>Detailed Description</b>	This alert is provided for informational purposes.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (PDR = Physical Disk)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	4347
<b>OMSA Event ID</b>	2284
<b>OMSA Trap ID</b>	90100
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR54

**Message** A disk media error on *arg1* was corrected during recovery.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** This message is generated after a disk media error is corrected on a physical disk.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2285

**OMSA Trap ID** 90100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR55

**Message** Insufficient space available on the *arg1* to perform a rebuild.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** The physical disk inserted is too small for the rebuild to occur.

<b>Recommended Response Action</b>	Replace the physical disk with one of correct protocol (SAS, SATA) with at least the required size. Force rebuild if it does not start automatically.
<b>Category</b>	Storage (PDR = Physical Disk)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	4346
<b>OMSA Event ID</b>	2305
<b>OMSA Trap ID</b>	90300
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR56

**Message** Bad block table on *arg1* is 80% full.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** The bad block table is the table used for remapping bad disk blocks. This table fills as bad disk blocks are remapped. When the table is full, bad disk blocks are no longer remapped, which means that disk errors are no longer corrected. At this point, data loss can occur. The bad block table is now 80 percent full.

**Recommended Response Action** Replace the disk generating this message.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2306

**OMSA Trap ID** 90300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR57

**Message** Bad block table on *arg1* is full. Unable to log block *arg2* .

**Arguments**

- ***arg1*** = physical disk
- ***arg2*** = logical block address

**Detailed Description** The bad block table is the table used for remapping bad disk blocks. This table fills as bad disk blocks are remapped. When the table is full, bad disk blocks are no longer remapped, which means that disk errors are no longer corrected. At this point, data loss can occur.

**Recommended Response Action** Replace the disk generating this message and restore from a backup copy. You may have lost data.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2307

**OMSA Trap ID** 90400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR58

**Message** *arg1* is incompatible.

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** A user attempted to replace a disk with another disk that is using an incompatible technology. For example, replaced one side of a mirror with a SAS disk when the other side of the mirror is using SATA technology.

**Recommended Response Action** Refer to the hardware documentation for information on replacing disks.

Category Storage (PDR = Physical Disk)  
 Severity Severity 2 (Warning)  
 Trap/EventID 4346  
 OMSA Event ID 2309  
 OMSA Trap ID 90300  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR59

Message A bad disk block was reassigned on *arg1* .

Arguments  
 · **arg1** = physical disk

Detailed Description The disk has a bad block. Data was remapped to another disk block. No data loss has occurred.

Recommended Response Action Monitor the disk for other messages or indications of poor health.

Category Storage (PDR = Physical Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4347  
 OMSA Event ID 2331  
 OMSA Trap ID 90100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR6

**Message** *arg1* is offline.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** A physical disk in the virtual disk is offline. This may have been user initiated.

**Recommended Response Action** Force the physical disk online or assign a hot spare to the virtual disk.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2050

**OMSA Trap ID** 90300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR60

**Message** Error occurred on *arg1* : *arg2* .

**Arguments**

- ***arg1*** = physical disk
- ***arg2*** = error code

**Detailed Description** The reason for the error can vary depending on the situation. The firmware error code is indicated in the message.

**Recommended Response Action** Verify the health of attached devices. Review the Lifecycle log for significant events. Replace faulty hardware, if required. Make sure the cables are attached securely. Refer to the storage hardware documentation for more information on checking the cable connections.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2346

OMSA Trap ID 90300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR61

**Message** The rebuild of *arg1* failed due to errors on the source physical disk.

**Arguments**  
· ***arg1*** = physical disk

**Detailed Description** It is not possible to rebuild data that resides on a defective disk.

**Recommended Response Action** Replace the source disk and restore data from backup.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2347

**OMSA Trap ID** 90400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR62

**Message** The rebuild failed due to errors on the target *arg1*.

**Arguments**

- **arg1** = physical disk

**Detailed Description** It is not possible to rebuild data that resides on a defective disk.

**Recommended Response Action** Replace the target disk. If a rebuild does not automatically start after replacing the disk, then initiate the Rebuild task. You may need to assign the new disk as a hot spare to initiate the rebuild.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2348

**OMSA Trap ID** 90400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR63

**Message** A bad disk block on *arg1* cannot be reassigned during a write operation.

**Arguments**

- **arg1** = physical disk

**Detailed Description** A write operation cannot complete because the disk contains bad disk blocks that could not be reassigned. Data loss may have occurred. Data redundancy may be lost.

**Recommended Response Action** Replace the disk.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2349

**OMSA Trap ID** 90400

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR64

**Message** An unrecoverable disk media error occurred on *arg1* .

**Arguments**

- **arg1** = physical disk

**Detailed Description** The rebuild or recovery operation encountered an unrecoverable disk media error.

**Recommended Response Action** Replace the disk.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2350

**OMSA Trap ID** 90400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR65

**Message** *arg1* is marked as missing.

**Arguments**

- **arg1** = physical disk

**Detailed Description** This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (PDR = Physical Disk)

Severity Severity 3 (Informational)

Trap/EventID 4347

OMSA Event ID 2351

OMSA Trap ID 90100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*					

## PDR66

Message *arg1* that was marked as missing has been replaced.

Arguments  
 · **arg1** = physical disk

Detailed Description This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (PDR = Physical Disk)

Severity Severity 3 (Informational)

Trap/EventID 4347

OMSA Event ID 2352

OMSA Trap ID 90100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR67

**Message** An unsupported physical disk drive has been detected.

**Detailed Description** The physical disk does not comply with the standards set by service provider and is not supported.

**Recommended Response Action** Replace the physical disk with a supported physical disk.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR68

**Message** Dedicated spare *arg1* imported as global due to missing disk groups.

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2366

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR69

**Message** Rebuild not possible on *arg1* .

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** Physical disk inserted is of the incorrect protocol. SAS or SATA mixing is not supported in the same virtual disk.

**Recommended Response Action** Remove drive, insert correct protocol type, and force a rebuild as imposed for controller and system.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2367

**OMSA Trap ID** 90300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR7

**Message** *arg1* has degraded.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** A physical disk has reported an error condition and may be degraded. The physical disk may have reported the error condition in response to a check consistency or other operation.

**Recommended Response Action** Replace the degraded physical disk. Identify the disk that is degraded by locating the disk that has a red "X" for its status. Perform a rescan after replacing the disk.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2051

**OMSA Trap ID** 90300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR70

**Message** Copyback started from *arg1* to *arg2* .

**Arguments**

- **arg1** = physical disk
- **arg2** = physical disk

**Detailed Description** A copyback operation began to copy data from one physical disk to another physical disk. This may be due to a user initiated operation or a predictive failure.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2060

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR71

**Message** Copyback completed from *arg1* to *arg2* .

**Arguments**

- ***arg1*** = physical disk
- ***arg2*** = physical disk

**Detailed Description** The copyback operation completed.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2075

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR72

**Message** Copyback resumed on *arg1* from *arg2* .

**Arguments**

- ***arg1*** = physical disk
- ***arg2*** = physical disk

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

Severity Severity 3 (Informational)  
 Trap/EventID 4347  
 OMSA Event ID 2087  
 OMSA Trap ID 90100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR73

Message Copyback failed from *arg1* to *arg2* .

### Arguments

- **arg1** = physical disk
- **arg2** = physical disk

Detailed Description The physical disk participating in the copyback operation failed.

Recommended Response Action Replace the disk and retry the operation.

Category Storage (PDR = Physical Disk)

Severity Severity 1 (Critical)

Trap/EventID 4345

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR74

**Message** Copyback cancelled on *arg1* .

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** A user cancelled the copyback operation.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2184

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>		✓*					

## PDR75

**Message** Copyback stopped for hot spare *arg1* .

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**OMSA Event ID** 2185

**OMSA Trap ID** 90300

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR76

Message	Copyback not possible as SAS or SATA mixing is not supported.
Detailed Description	Copyback not possible as SAS or SATA mixing is not supported in the same virtual disk. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2200
OMSA Trap ID	90300
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR77

Message	<i>arg1</i> state changed from READY to Non-RAID.
Arguments	· <b><i>arg1</i></b> = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.

Category Storage (PDR = Physical Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4347  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR78

Message *arg1* state changed from Non-RAID to READY.

Arguments  
 · ***arg1*** = physical disk

Detailed Description This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (PDR = Physical Disk)

Severity Severity 3 (Informational)

Trap/EventID 4347

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## PDR79

Message A user terminated Copyback from *arg1* to *arg2* .

## Arguments

- **arg1** = physical disk
- **arg2** = physical disk

**Detailed Description** A user aborted an ongoing copyback operation. The operation did not complete.

**Recommended Response Action** Re-issue the command.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR8

**Message** *arg1* is inserted.

## Arguments

- **arg1** = PD Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**OMSA Event ID** 2052

**OMSA Trap ID** 90100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR81

**Message** Microcode update started on *arg1* .

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** The physical disk firmware update operation has started.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR82

**Message** *arg1* security was activated.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** Security on a secure encrypted disk was activated.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR83

**Message** *arg1* is reprovisioned.

**Arguments**

- ***arg1*** = PD Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR84

**Message** *arg1* Security key has changed.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** The Security key on a secure encrypted disk was activated.

**Recommended Response Action** No response action is required.

Category Storage (PDR = Physical Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4347  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR85

Message Security subsystem errors detected for *arg1*.

Arguments  
 · ***arg1*** = physical disk

Detailed Description Errors were detected with security related operations on the disk. The data on the disk might not be retrieved or stored successfully. In addition, the security of the stored data might be at risk.

Recommended Response Action Verify the disk is a Secure Encrypted Disk and is not locked. If it is not, replace the disk with a Secure Encrypted Disk. See the storage hardware documentation for more information.

Category Storage (PDR = Physical Disk)  
 Severity Severity 1 (Critical)  
 Trap/EventID 4345  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR86

Message Bad block table on *arg1* is full.

## Arguments

- **arg1** = physical disk

**Detailed Description** The number of blocks on the disk that exhibit an error has exceeded the capacity of the drive to remap. Any future writes to bad sectors will be unrecoverable.

**Recommended Response Action** Replace the disk.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR87

**Message** *arg1* was reset.

## Arguments

- **arg1** = physical device

**Detailed Description** The physical device was reset. This is a normal part of operations and is not a cause for concern.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR88

**Message** Power state change failed on *arg1* . (from *arg2* to *arg3* )

**Arguments**

- ***arg1*** = PD Name
- ***arg2*** = state
- ***arg3*** = state

**Detailed Description** When physical drives in spun down power state are configured, the drives should transition to spun up power state. If the drive is not functioning properly, this transition could fail.

**Recommended Response Action** Replace the physical disk and try again. Contact technical support if the issue persists.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4345

**OMSA Event ID** 2402

**OMSA Trap ID** 90400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR9

**Message** Initialization has started on *arg1* .

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.



Category Storage (PDR = Physical Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4347  
 OMSA Event ID 2062  
 OMSA Trap ID 90100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC	✓*						
		✓*					

## PDR9000

Message Foreign Configuration was detected on *arg1*.

Arguments  
 · **arg1** = physical disk drive name

Detailed Description Internal Use Only.

Recommended Response Action Internal Use Only.

Category Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
<b>iDRAC</b>							
CMC		✓*					

## PDR93

Message Microcode update on *arg1* has completed.

**Arguments**

- **arg1** = physical disk

**Detailed Description** The physical disk firmware update operation has completed.**Recommended Response Action** No response action is required.**Category** Storage (PDR = Physical Disk)**Severity** Severity 3 (Informational)**Trap/EventID** 4347**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR94

**Message** Microcode update on *arg1* has timed out.**Arguments**

- **arg1** = physical disk

**Detailed Description** The attempt to update the physical disk has timed out. This may be due to too much activity on the bus, a bad update package, or a bad disk.**Recommended Response Action** Retry the update. The update utility may have already performed the retry operation.**Category** Storage (PDR = Physical Disk)**Severity** Severity 3 (Informational)**Trap/EventID** 4347**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR95

**Message** Microcode update on *arg1* has failed.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** The attempt to update the physical disk has failed. This is due to too much activity on the bus, a bad update package, or a bad disk.

**Recommended Response Action** Retry the update. If the update fails a second time, verify the update package is valid. If the update package is valid, replace the failing disk. Contact technical support if the problem persists.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4346

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR96

**Message** Security was disabled on *arg1* .

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** Security on a secure encrypted disk was disabled.

**Recommended Response Action** No response action is required.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR97

**Message** *arg1* security key required.

**Arguments**

- ***arg1*** = physical disk

**Detailed Description** The controller detected drives that require security keys for access. Without providing security keys, the drives are unusable.

**Recommended Response Action** Provide the security key required to unlock the secure encrypted drives.

**Category** Storage (PDR = Physical Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4347

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR98

**Message** Command timeout occurred on *arg1* . *arg2* .

**Arguments**

- ***arg1*** = physical disk
- ***arg2*** = args

**Detailed Description** An error occurred while performing an action on the disk.

Recommended Response Action Check the disk is present or replace the disk.

Category Storage (PDR = Physical Disk)

Severity Severity 2 (Warning)

Trap/EventID 4346

OMSA Event ID 2405

OMSA Trap ID 90300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## PDR99

Message The secure erase operation on Self Encryption Disk *arg1* has completed.

Arguments  
 · **arg1** = PD Name

Detailed Description This message is generated after the secure erase operation completion on a Self-Encryption Disk.

Recommended Response Action No response action is required.

Category Storage (PDR = Physical Disk)

Severity Severity 3 (Informational)

Trap/EventID 4347

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC	✓*	✓*					

# PFM Event Messages

## PFM0001

<b>Message</b>	The value of <i>arg1</i> is greater than the upper critical threshold.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = name</li></ul>
<b>Detailed Description</b>	The utilization value of the sensor identified in the message is higher than the upper critical threshold.
<b>Recommended Response Action</b>	Check the work load of the server and reduce the workload if necessary to bring the system performance into required ranges. For more information about the specified values, see the relevant product documentation available at the support site.
<b>Category</b>	System Health (PFM = System Performance Event)
<b>Severity</b>	Severity 1 (Critical)
<b>LCD Message</b>	The value of <name> is greater than the upper critical threshold.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PFM0002

<b>Message</b>	The value of <i>arg1</i> is greater than the upper warning threshold.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = name</li></ul>
<b>Detailed Description</b>	The utilization value of the sensor identified in the message is higher than the upper warning threshold.
<b>Recommended Response Action</b>	Check the work load of the server and reduce the workload if necessary to bring the system performance into required ranges. For more information about the specified values, see the relevant product documentation available at the support site.
<b>Category</b>	System Health (PFM = System Performance Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2650
<b>LCD Message</b>	The value of <name> is greater than the upper warning threshold.
<b>Redfish Event Type</b>	Alert

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>	✓	✓*	✓	✓	✓	✓	✓
<b>CMC</b>							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PFM0003

**Message** The value of *arg1* is less than the lower warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** The utilization value of the sensor identified in the message is lower than the lower warning threshold value.

**Recommended Response Action** The workload on server is almost zero. Consider assigning additional workloads to the server.

**Category** System Health (PFM = System Performance Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## PFM0004

**Message** The value of *arg1* is within specified limits.

**Arguments**

- ***arg1*** = name

**Detailed Description** The value of the sensor identified in the message is within specified limits.

**Recommended Response Action** No response action is required.

**Category** System Health (PFM = System Performance Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC		✓*					
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CMC							
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	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC	✓*						
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CMC							
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# POW Event Messages

## POW000

<b>Message</b>	Power on permission error, chassis infrastructure not ready.
<b>Detailed Description</b>	Host failed to power up because chassis infrastructure is not ready. This messages has been replaced by Message ID PWR2250.
<b>Recommended Response Action</b>	Check status of chassis infrastructure.
<b>Category</b>	Audit (POW = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## POW001

<b>Message</b>	Power on permission error, chassis cover open.
<b>Detailed Description</b>	Host failed to power up because chassis cover is open. This messages has been replaced by Message ID PWR2251.
<b>Recommended Response Action</b>	Check chassis cover.
<b>Category</b>	Audit (POW = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC \*

CMC

## POW002

**Message** Power on permission error, unknown component installed in Fabric1/Fabric2.

**Detailed Description** Host failed to power up because unsupported components installed in Fabric1/fabric2.This messages has been replaced by Message ID PWR2252.

**Recommended Response Action** Check for unsupported components installed in Fabric1/Fabric2.

**Category** Audit (POW = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC \*

CMC

## POW003

**Message** Power on permission error, no PCI/Mezz card installed in Fabric1/Fabric2.

**Detailed Description** Host failed to power up because PCI/Mezz cards not installed in Fabric1/Fabric2.This messages has been replaced by Message ID PWR2253.

**Recommended Response Action** Install PCI/Mezz card in Fabric1/Fabric2.

**Category** Audit (POW = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## POW004

**Message** Power on permission error, unacknowledged use of 110V.

**Detailed Description** Host failed to power up because of unacknowledged use of 110V. This messages has been replaced by Message ID PWR2254.

**Recommended Response Action** Check for unacknowledged use of 110V.

**Category** Audit (POW = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## POW005

**Message** Power on permission error, CMC is in MPCM mode.

**Detailed Description** Host failed to power up because CMC MPCM mode is enabled. This messages has been replaced by Message ID PWR2255.

**Recommended Response Action** Disable MPCM mode to power up.

**Category** Audit (POW = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
--	-------------------	------------	------------	-------------	-------------------	-------------	------------------

iDRAC

CMC

iDRAC    ✓\*

CMC

## PR Event Messages

### PR1

**Message**            A replacement part was detected for device: *arg1*

**Arguments**            ·    ***arg1*** = device name

**Detailed Description**    The specified device has been replaced.

**Recommended Response Action**    No response action is required.

**Category**            Configuration (PR = Part Replacement)

**Severity**            Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

iDRAC    ✓\*

CMC

### PR10

**Message**            Firmware update will not be performed. Firmware package is not present for *arg1*

**Arguments**            ·    ***arg1*** = device name

**Detailed Description**    The Part Replacement feature has detected a firmware difference and would apply firmware based on user settings for the system. However, the previous devices firmware update package is not present on the Lifecycle Controller.

**Recommended Response Action**    Use Unified Server Configurator or Dell update package to update device.

**Category**            Configuration (PR = Part Replacement)

**Severity**            Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR11

<b>Message</b>	A required license for the Part Replacement feature is not present, replacement action(s) will not be performed.
<b>Detailed Description</b>	A valid license for this feature is not present.
<b>Recommended Response Action</b>	Obtain license to utilize functionality.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR12

<b>Message</b>	Firmware update setting allows version upgrade only and will not be performed.
<b>Detailed Description</b>	The Part Replacement feature has detected a firmware difference and would apply firmware. However, user settings indicate that Part Replacement should perform the upgrade only and not a downgrade to an earlier firmware version.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR13

<b>Message</b>	Firmware mismatch detected. Configuration changes not applied.
<b>Detailed Description</b>	The Part Replacement feature detected a firmware difference and cannot apply the configuration changes. After the device firmware is updated, configuration changes can be applied.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR14

<b>Message</b>	The configuration could not be applied to device: <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = device name</li> </ul>
<b>Detailed Description</b>	The device identified in the message could not apply the configuration settings. This may indicate configuration changes since the last system inventory.
<b>Recommended Response Action</b>	Check the current system configuration and retry the operation.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR15

**Message** Unable to verify configuration changes for device: *arg1*

**Arguments**

- ***arg1*** = device name

**Detailed Description** The configuration changes requested have not passed the device specific verification check and will not be applied.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR16

**Message** Some of the configuration values could not be applied to device: *arg1*

**Arguments**

- ***arg1*** = device name

**Detailed Description** The device could not apply some of the configuration settings. This may indicate configuration changes since the last system inventory or mutually exclusive settings.

**Recommended Response Action** Check the current system configuration and ensure all settings are correct. If not, retry the operation.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR17

**Message** Some of the configuration values stored for the previous device could not be applied to device: *arg1*

**Arguments**  
· ***arg1*** = device name

**Detailed Description** Some of the configuration values stored for the previous device could not be applied to the current device. This may be due to firmware version or other differences in the part.

**Recommended Response Action** Check the devices configuration and ensure that the new configuration is correct for the system.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR18

**Message** Firmware version difference detected for device: *arg1*

Arguments

- **arg1** = device name

**Detailed Description** The Part Replacement feature has detected a firmware difference between the current and previous components. Depending on the Part Firmware Update setting value this may cause a firmware update to the replaced part.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR19

**Message** Job completed successfully.

**Detailed Description** The specified job has completed successfully.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



## PR2

**Message** Configuration difference detected for device: *arg1*

**Arguments**

- ***arg1*** = device name

**Detailed Description** The specified device configuration is different from the previous device configuration.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PR20

**Message** Job in progress.

**Detailed Description** The specified job is in progress.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PR21

<b>Message</b>	Job failed.
<b>Detailed Description</b>	The specified job did not complete successfully.
<b>Recommended Response Action</b>	Check the Lifecycle Log for more details associated with this failure then retry the operation.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PR22

<b>Message</b>	Preparing new job.
<b>Detailed Description</b>	This is the initial job status value when a job is created. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PR23

<b>Message</b>	Job is ready for execution.
<b>Detailed Description</b>	The specified job is ready to start. It is waiting for scheduling from job control. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PR24

<b>Message</b>	Job cancelled.
<b>Detailed Description</b>	The specified job was cancelled. This could be due to user action or system error. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PR25

<b>Message</b>	Missing or corrupt configuration database.
<b>Detailed Description</b>	The systems configuration database is missing or is unreadable. This may be due to a user action such as Lifecycle Controller Wipe or a replaced motherboard.
<b>Recommended Response Action</b>	Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. Alternatively, use the Unified Server Configurator utility.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 1 (Critical)

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR26

<b>Message</b>	Missing or corrupt job information.
<b>Detailed Description</b>	The configuration data associated with the specified job could not be located.
<b>Recommended Response Action</b>	Retry the operation. If this issue persists, contact technical support.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 2 (Warning)

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR27

<b>Message</b>	Unable to allocate resources.
<b>Detailed Description</b>	The system ran out of memory while attempting to perform an operation. This has been deprecated.
<b>Recommended Response Action</b>	Retry the operation. If more than one operation was attempted retry them one at a time.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PR28

<b>Message</b>	Unable to locate device in current configuration.
<b>Detailed Description</b>	The device that the job was intended for is no longer detected. This could be due to the device being removed, disabled, or a failure.
<b>Recommended Response Action</b>	If the device was removed, reinsert the device and retry the operation. If the device was disabled, re-enable the device and retry the operation.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PR29

**Message** Unable to locate device in previous configuration.

**Detailed Description** The device that the job was intended for has no previous information recorded. The request has failed as this information is required to initiate the operation. This has been deprecated.

**Recommended Response Action** Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. Alternatively, use the Unified Server Configurator utility.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 2 (Warning)

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR3

**Message** Newer version of firmware found on device: *arg1*

**Arguments**

- ***arg1*** = device name

**Detailed Description** The current component firmware version is higher than the replaced component firmware version.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR30

**Message** Job processing initialization failure.

**Detailed Description** Operation validation was unsuccessful. The command, target and operation data are all validated before proceeding. If any of them are missing or incorrect the request is failed.

**Recommended Response Action** Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. After the system has restarted, retry the operation.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR31

**Message** Job completed with errors.

**Detailed Description** All the tasks in the Job were attempted, but some did not complete successfully.

**Recommended Response Action** Check the Lifecycle Log for more details associated with this warning then retry the operation if appropriate.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR32

<b>Message</b>	Failed verification of configuration changes.
<b>Detailed Description</b>	The configuration changes requested, for the indicated job, have not passed the device specific verification check and will not be applied.
<b>Recommended Response Action</b>	Check the scripts or company documentation and try again.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC  
CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*  
CMC

## PR33

<b>Message</b>	Motherboard replacement detected.
<b>Detailed Description</b>	The platform system motherboard was replaced.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (PR = Part Replacement)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC  
CMC



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR34

**Message** *arg1* failed after exceeding retry attempt limit.

**Arguments**

- ***arg1*** = job ID

**Detailed Description** The job was attempted but failed unexpectedly. An AC Power loss, system crash, or other interruption during the job processing can cause this failure.

**Recommended Response Action** Recreate and resubmit the job.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR35

**Message** Power Supply slot *arg1* firmware update will be performed during next system reboot.

**Arguments**

- ***arg1*** = PS slot number

**Detailed Description** The Part Replacement feature has detected a firmware difference for the power supply and will start the firmware update process upon system reboot.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR36

**Message** Version change detected for *arg1* firmware. Previous version: *arg2* , Current version: *arg3*

- Arguments**
- ***arg1*** = device name
  - ***arg2*** = previous version
  - ***arg3*** = current version

**Detailed Description** The system has detected a different firmware version than previously recorded for the indicated device. This may be due to a firmware update, rollback, or part replacement.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR37

**Message** Unable to update the firmware version of the replaced part because the Part Replacement Firmware Update feature is disabled in the Lifecycle Controller policy settings.

**Detailed Description** The firmware version of the replaced part cannot be automatically updated because the Part Replacement Firmware Update feature is disabled in the Lifecycle Controller policy settings. The available options are: Disabled, Allow version upgrade only, and match firmware of the replaced part.

**Recommended Response Action** Enable the policy settings by clicking Lifecycle Controller > Part Replacement Configuration. For example, Part Firmware Update > Match firmware of replaced part, Part Configuration Update > Apply Always.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR38

**Message** Unable to update the configuration of the replaced part because the Part Replacement Configuration Update feature is disabled in the Lifecycle Controller policy settings.

**Detailed Description** The configuration of the replaced part cannot be automatically updated because the Part Replacement Configuration Update feature is disabled in the Lifecycle Controller policy settings. The available options are: Disabled, Apply always, and Allow only if firmware match.

**Recommended Response Action** Enable the policy settings by clicking Lifecycle Controller > Part Replacement Configuration. For example, Part Firmware Update > Match firmware of replaced part, Part Configuration Update > Apply Always.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR4

**Message** Older version of firmware found on device: *arg1*

Arguments  
· **arg1** = device name

Detailed Description The current component firmware version is lower than the previous component firmware version.

Recommended Response Action No response action is required.

Category Configuration (PR = Part Replacement)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## PR5

Message The configuration values stored for the previous device could not be applied to device: *arg1*

Arguments  
· **arg1** = device name

Detailed Description Some or all configuration values stored for the previous device could not be applied to the current device. This may be due to firmware version or other differences in the part.

Recommended Response Action Check the devices configuration and ensure that the new configuration is correct for the system.

Category Configuration (PR = Part Replacement)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## PR6

**Message** Configuration changes successfully applied to device: *arg1*

**Arguments**  
· ***arg1*** = device name

**Detailed Description** The configuration values stored for the previous device were applied to the current device.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## PR7

**Message** New device detected: *arg1*

**Arguments**  
· ***arg1*** = device name

**Detailed Description** The specified device was added to the system.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR8

**Message** Device not detected: *arg1*

**Arguments**

- ***arg1*** = device name

**Detailed Description** The indicated device has been removed from the system, is no longer functioning, or has been disabled.

**Recommended Response Action** If the part is present, make sure it is properly installed. Ensure that the device has not been disabled in the system BIOS or other configuration utility. Contact technical support if the device is still non functional.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PR9

**Message** Firmware update operation initiated.

**Detailed Description** The Part Replacement feature started the firmware update process based on Part Firmware Update attribute settings.

**Recommended Response Action** No response action is required.

**Category** Configuration (PR = Part Replacement)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

iDRAC ✓\*

CMC

# PST Event Messages

## PST0000

<b>Message</b>	Unrecognized Post Code.
<b>Detailed Description</b>	The BIOS provided a progress code to the iDRAC, but that progress code is not recognized by the current iDRAC firmware.
<b>Recommended Response Action</b>	Do one of the following: 1) Update the iDRAC firmware. 2) Restart the system and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Unrecognized Post Code.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0001

<b>Message</b>	System Power On.
<b>Detailed Description</b>	System BIOS detected the system is turned on.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	System Power On.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0002

<b>Message</b>	CPU Microcode load.
<b>Detailed Description</b>	System BIOS has started loading the processor microcode.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)

<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	CPU Microcode load.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0003

<b>Message</b>	Chipset Initialization.
<b>Detailed Description</b>	System BIOS has started chipset initialization.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Started chipset initialization.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0004

<b>Message</b>	Memory Configuration.
<b>Detailed Description</b>	System BIOS has started memory configuration.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Memory configuration started.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0005

<b>Message</b>	Shadow BIOS.
<b>Detailed Description</b>	System BIOS has started copying image from flash to system memory.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)



**LCD Message** Shadow BIOS operation started.

**Redfish Event Type**

*No alerts are applicable for this message*

## PST0006

**Message** Multiprocessor Initialization.

**Detailed Description** System BIOS has started initialization multiprocessor support.

**Recommended Response Action** No response action is required.

**Category** System Health (PST = BIOS POST)

**Severity** Severity 3 (Informational)

**LCD Message** Started multiprocessor initialization.

**Redfish Event Type**

*No alerts are applicable for this message*

## PST0007

**Message** POST processing start.

**Detailed Description** System BIOS has started power on self test.

**Recommended Response Action** No response action is required.

**Category** System Health (PST = BIOS POST)

**Severity** Severity 3 (Informational)

**LCD Message** Started power on self test (POST).

**Redfish Event Type**

*No alerts are applicable for this message*

## PST0008

**Message** System Management Mode (SMM) initialization.

**Detailed Description** System BIOS has started System Management Mode (SMM) initialization.

**Recommended Response Action** No response action is required.

**Category** System Health (PST = BIOS POST)

**Severity** Severity 3 (Informational)

**LCD Message** System Management Mode (SMM) initialization.

## Redfish Event Type

*No alerts are applicable for this message*

# PST0009

<b>Message</b>	PCI bus enumeration & video initialization.
<b>Detailed Description</b>	System BIOS has started PCI bus enumeration and video initialization.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	PCI bus enumeration & video initialization.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# PST0010

<b>Message</b>	iDRAC is ready.
<b>Detailed Description</b>	The iDRAC initialization is completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	iDRAC initialization completed.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# PST0011

<b>Message</b>	Extended Memory test started.
<b>Detailed Description</b>	System started extended memory test.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Extended memory test started.
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## PST0012

<b>Message</b>	Extended Memory test running \
<b>Detailed Description</b>	System extended memory test in progress.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Extended Memory test running \
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## PST0013

<b>Message</b>	Extended Memory test running /
<b>Detailed Description</b>	System extended memory test in progress.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Extended Memory test running /
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## PST0014

<b>Message</b>	Extended Memory test completed.
<b>Detailed Description</b>	System completed extended memory test.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Extended Memory test completed.
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## PST0064

<b>Message</b>	Display sign-on.
<b>Detailed Description</b>	System BIOS is displaying power on splash screen.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Display sign-on.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0065

<b>Message</b>	PCI configuration.
<b>Detailed Description</b>	System BIOS is configuring PCI devices.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	PCI configuration.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0080

<b>Message</b>	An issue was detected. System at boot F1/F2 prompt. Requires entry to continue.
<b>Detailed Description</b>	System is at the F1/F2 prompt because the system BIOS detected an issue other than "No bootable devices".
<b>Recommended Response Action</b>	Check post display screen for details. Press F1 to continue boot, or press F2 to go to setup.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 2 (Warning)
<b>LCD Message</b>	System BIOS at F1/F2 prompt.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0081

<b>Message</b>	No bootable devices.
<b>Detailed Description</b>	System is at F1/F2 prompt because the system BIOS was unable to detect a bootable device.
<b>Recommended Response Action</b>	Make sure a bootable device is attached to the system and enabled in BIOS setup. If device is attached and enabled, remove and reapply power to server. If the problem persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>LCD Message</b>	No bootable devices found. Check bootable devices.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0082

<b>Message</b>	In BIOS Setup Menu.
<b>Detailed Description</b>	System is at the BIOS Setup Menu.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	In BIOS Setup Menu.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0083

<b>Message</b>	In BIOS Boot Menu.
<b>Detailed Description</b>	System is at the BIOS Boot Menu.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	In BIOS Boot Menu.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0084

<b>Message</b>	Automated Task application.
<b>Detailed Description</b>	System started the Automated Task application.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Automated Task application.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0085

<b>Message</b>	Performing CSIOR.
<b>Detailed Description</b>	System is performing CSIOR (Collect System Inventory on Restart).
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Performing CSIOR.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0086

<b>Message</b>	In Lifecycle Controller.
<b>Detailed Description</b>	System BIOS has launched the Lifecycle Controller user interface.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	In Lifecycle Controller.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0087

<b>Message</b>	Initializing iDRAC.
<b>Detailed Description</b>	System BIOS is initializing iDRAC.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Initializing iDRAC
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0088

<b>Message</b>	Preparing to Boot.
<b>Detailed Description</b>	System BIOS is preparing to boot the system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Preparing to Boot.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0089

<b>Message</b>	A problem was detected during Power-On Self-Test (POST).
<b>Detailed Description</b>	A problem was detected during Power-On Self-Test (POST). The next logged message contains more specific details for the detected issue.
<b>Recommended Response Action</b>	Review the next logged message for the recommended response action to resolve the problem.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0090

<b>Message</b>	A problem was detected related to the previous server boot.
<b>Detailed Description</b>	A problem was detected related to the previous server boot. The next logged message contains more specific details for the detected issue.
<b>Recommended Response Action</b>	Review the next logged message for the recommended response action to resolve the problem.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0091

<b>Message</b>	A problem was detected in Memory Reference Code (MRC).
<b>Detailed Description</b>	A problem was detected in Memory Reference Code (MRC). The next logged message contains more specific details for the detected issue.
<b>Recommended Response Action</b>	Review the next logged message for the recommended response action to resolve the problem.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0126

<b>Message</b>	Giving control to UEFI aware OS.
<b>Detailed Description</b>	System is currently booting to an UEFI compatible operating system. No more POST codes will be generated in this boot sequence.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Giving control to UEFI aware OS.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## PST0127

<b>Message</b>	Giving control to OS.
<b>Detailed Description</b>	System BIOS gave control to the operating system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 3 (Informational)
<b>LCD Message</b>	Giving control to OS.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0128

<b>Message</b>	No memory is detected.
<b>Detailed Description</b>	System BIOS was unable to detect memory in the system . This exception occurred early in system power on, thus the system may not display video (BIOS Post Exception 80).
<b>Recommended Response Action</b>	Inspect System Memory.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	No memory is detected. Inspect memory devices
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0129

<b>Message</b>	Memory is detected, but is not configurable.
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**Detailed Description** System BIOS detected memory, but was unable to configure the memory for system operation. Compare system memory installation to supported system memory configurations. Reduce the system to minimum memory configuration if acceptable. This exception occurred early in system power on, thus the system may not display video.(BIOS POST Exception Code 81).

**Recommended Response Action** Compare system memory installation to supported system memory configurations.

**Category** System Health (PST = BIOS POST)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2425

**LCD Message** Memory is detected, but is not configurable. Check memory devices

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0130

**Message** Memory is configured, but not usable.

**Detailed Description** During memory configuration system BIOS encountered device failures or speed configurations that resulted in unused memory. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 82).

**Recommended Response Action** Remove input power. Reseat memory devices or reduce system to minimum supported memory configuration.

**Category** System Health (PST = BIOS POST)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2425

**LCD Message** Memory is configured, but not usable. Check memory devices

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0131

<b>Message</b>	System BIOS shadow failed.
<b>Detailed Description</b>	Memory errors occurred copying BIOS image into system memory. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception Code 83).
<b>Recommended Response Action</b>	Remove input power. Reduce system memory to minimum configuration and apply input power.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>LCD Message</b>	System BIOS shadow failed. Check memory devices
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PST0132

<b>Message</b>	CMOS failed.
<b>Detailed Description</b>	System BIOS detected a failure with CMOS memory during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception Code 84).
<b>Recommended Response Action</b>	Check system event log for CMOS battery exceptions. Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	CMOS failed. Power cycle system
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0133

<b>Message</b>	DMA controller failed.
<b>Detailed Description</b>	System BIOS detected a failure with the DMA controller during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 85).
<b>Recommended Response Action</b>	Remove and reapply input power.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	DMA controller failed. Power cycle system
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0134

<b>Message</b>	Interrupt controller failed.
<b>Detailed Description</b>	System BIOS detected a failure with the interrupt controller during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 86).
<b>Recommended Response Action</b>	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)

Trap/EventID 2425  
 LCD Message Interrupt controller failed. Power cycle system  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0135

**Message** Timer refresh failed.

**Detailed Description** System BIOS detected a timer refresh failure during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 87).

**Recommended Response Action** Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PST = BIOS POST)

**Severity** Severity 1 (Critical)

Trap/EventID 2425  
 LCD Message Timer refresh failed. Power cycle system  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0136

**Message** Programmable interval timer error.

**Detailed Description** System BIOS detected an failure with the programmable interval timer during POST. This exception occurred early in system power on, thus the system may not display video.(BIOS POST Exception code 88).

**Recommended Response Action** Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PST = BIOS POST)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2425

**LCD Message** Programmable interval timer error. Power cycle system

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0137

**Message** Parity error.

**Detailed Description** System BIOS detected a parity error during post This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 89).

**Recommended Response Action** Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PST = BIOS POST)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2425

**LCD Message** Parity error. Power cycle system

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0138

<b>Message</b>	SuperIO failed.
<b>Detailed Description</b>	System BIOS detected a failure with the SIO. This exception occurred early in system power on, thus the system may not display video. (BIOS POST code exception code 8A).
<b>Recommended Response Action</b>	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	SuperIO failure. Power cycle system
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0139

<b>Message</b>	Keyboard controller failed.
<b>Detailed Description</b>	System BIOS detected a failure with the Keyboard Controller. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 8B).
<b>Recommended Response Action</b>	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	Keyboard controller failed. Power cycle system
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0140

<b>Message</b>	System management interrupt initialization failed.
<b>Detailed Description</b>	System BIOS failed to initialize the system management interrupt. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 8C) .
<b>Recommended Response Action</b>	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	SMI initialization failed. Power cycle system
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0141

<b>Message</b>	QuickPath Interconnect (QPI) fatal error.
<b>Detailed Description</b>	Quick Path Interconnect failed during system POST. Reboot the system. If problem persists, remove input power and reseal processors. This exception occurred early in system power on, thus the system may not display video.
<b>Recommended Response Action</b>	Reboot the system. If problem persists, remove input power and reseal processors.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	QuickPath Interconnect (QPI) fatal error. Contact support
<b>Redfish Event Type</b>	Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0142

<b>Message</b>	MRC fatal error.
<b>Detailed Description</b>	BIOS Memory testing failed. Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration. This exception occurred early in system power on, thus the system may not display video.
<b>Recommended Response Action</b>	Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	Memory initialization error. Contact support
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0143

<b>Message</b>	Intel Trusted Execution Technology (TXT) fatal error.
<b>Detailed Description</b>	TXT boot failed. This could be related to memory errors or an error with the system TXT configuration. A socketed TPM module may have been removed. This exception occurred early in system power on, thus the system may not display video.
<b>Recommended Response Action</b>	Check TPM presence. Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Intel Trusted Execution Technology (TXT) fatal error. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0144

Message	Unable to load required BIOS files.
Detailed Description	System BIOS is unable to load the required BIOS files.
Recommended Response Action	Remove and reapply power to server. If the problem persists, contact your server provider. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
LCD Message	Unable to load required BIOS files.
Redfish Event Type	<i>No alerts are applicable for this message</i>

## PST0192

Message	Shut-down test failed.
Detailed Description	System BIOS shutdown test failed during POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C0).
Recommended Response Action	Check system event log for CMOS battery exceptions. Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Shut-down test failed. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0193

<b>Message</b>	BIOS POST memory test failed.
<b>Detailed Description</b>	System BIOS POST memory test failed. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C1).
<b>Recommended Response Action</b>	Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	BIOS POST memory test failed. Check memory devices
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0194

<b>Message</b>	Remote access controller configuration failed.
<b>Detailed Description</b>	System BIOS could not configure the Remote Access controller This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C2).
<b>Recommended Response Action</b>	Power cycle the system. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)

Trap/EventID 2425  
 LCD Message Remote access controller configuration failed. Check screen message  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0195

**Message** CPU configuration failed.

**Detailed Description** The current processor configuration is unsupported or encountered a fatal exception during POST. Check the processor configuration. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C3).

**Recommended Response Action** Review system processor configuration and reduce the system to the minimum configuration.

**Category** System Health (PST = BIOS POST)

**Severity** Severity 1 (Critical)

Trap/EventID 2425  
 LCD Message CPU configuration failed. Check screen message  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0196

**Message** Incorrect memory configuration.

<b>Detailed Description</b>	System BIOS detected an invalid memory population. Reinstall the memory to match the supported population. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code C4).
<b>Recommended Response Action</b>	Re-install memory to match supported memory configuration.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	Incorrect memory configuration. Review User Guide
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0208

<b>Message</b>	System BIOS has halted.
<b>Detailed Description</b>	System BIOS has halted and is unable to continue.
<b>Recommended Response Action</b>	Do one of the following: 1) If new hardware has been added, remove the new hardware and restart the server, 2) Turn server off and back on using the power button, or 3) Remove and reapply server input power. If the problem persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>LCD Message</b>	System BIOS has halted. Check console for details.
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0209

<b>Message</b>	System BIOS has halted due to Non-Maskable Interrupt (NMI).
<b>Detailed Description</b>	System BIOS has halted and is unable to continue. System BIOS has detected a Non-Maskable Interrupt (NMI) which may have been caused by a hardware change.

<b>Recommended Response Action</b>	Do one of the following: 1) If new hardware has been added, remove the new hardware and restart the server, 2) Turn server off and back on using the power button, or 3) Remove and reapply server input power. If the problem persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>LCD Message</b>	System halted due to NMI: Check Console for Details
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PST0254

<b>Message</b>	General failure after video.
<b>Detailed Description</b>	System BIOS detected a functional or configuration issue during system POST. Check the system video screen for more information. The system event log may contain additional details. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code FE).
<b>Recommended Response Action</b>	Check system video and review event log for additional information.
<b>Category</b>	System Health (PST = BIOS POST)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2425
<b>LCD Message</b>	General failure after video. Check screen message
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PST0256

<b>Message</b>	POST fatal error detected.
<b>Detailed Description</b>	System BIOS detected a functional or configuration issue during system POST. Check the system video screen for more information. The system event log may contain additional details.
<b>Recommended Response Action</b>	Check system video and review event log for additional information.

Category System Health (PST = BIOS POST)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2425  
 LCD Message POST fatal error detected. Contact support  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PSU Event Messages

### PSU0000

Message Power supply *arg1* is present.  
 Arguments · ***arg1*** = number  
 Detailed Description None.  
 Recommended Response Action No response action is required.  
 Category System Health (PSU = Power Supply)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2187  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						

## PSU0001

**Message** Power supply *arg1* failed.

**Arguments**  
 · ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** Remove and re-install the power supply. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** PSU <number> failed. Check PSU

**OMSA Event ID** 5300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## PSU0002

**Message** A predictive failure detected on power supply *arg1*.

**Arguments**  
 · ***arg1*** = number

**Detailed Description** System performance and power redundancy may be degraded or lost.

**Recommended Response Action** Remove and re-install the power supply at the next service window. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2186

**LCD Message** Predictive failure on PSU <number>. Check PSU

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## PSU0003

**Message** The power input for power supply *arg1* is lost.

**Arguments**

- ***arg1*** = number

**Detailed Description** The power supply is installed correctly but an input source is not connected or is not functional.

**Recommended Response Action** Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** Power input for PSU <number> is lost. Check PSU cables

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## PSU0004

**Message** The power input for power supply *arg1* is outside of range.

**Arguments**

- ***arg1*** = number

**Detailed Description** The operating requirements for the power supply may be found in product documentation or on the power supply itself.

<b>Recommended Response Action</b>	Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.
<b>Category</b>	System Health (PSU = Power Supply)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2185
<b>LCD Message</b>	Power input for PSU <number> is outside of range. Check PSU cables
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## PSU0005

<b>Message</b>	The power input for power supply <i>arg1</i> is outside of the allowable range, but it is attached to the system.
<b>Arguments</b>	· <b><i>arg1</i></b> = number

**Detailed Description** The operating requirements for the power supply may be found in product documentation or on the power supply itself.

**Recommended Response Action** Verify the input power is within the operating requirements for the power supply.

<b>Category</b>	System Health (PSU = Power Supply)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2186
<b>LCD Message</b>	PSU <number>s power input is outside of the allowable range.
<b>OMSA Event ID</b>	5353
<b>OMSA Trap ID</b>	5353
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## PSU0006

**Message** Power supply *arg1* is incorrectly configured.

**Arguments**

- ***arg1*** = number

**Detailed Description** The power supply identified in the message must be supported by the platform. Generally, multiple power supplies in the server should have the same feature set and power rating.

**Recommended Response Action** Review server product documentation for supported power supplies and power supply configurations.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** Power supply <number> is incorrectly configured. Check PSU.

**OMSA Event ID** 5354

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## PSU0007

**Message** Power supply *arg1* is operating at 110 volts, and could cause a circuit breaker fault.

**Arguments**

- ***arg1*** = number

**Detailed Description** A power supply that is designed to operate at 220V, but is connected to a 110V power source requires additional current for operation. The additional current may trip circuit-breakers or cause other electrical issues with the input source.

**Recommended Response Action** Check input power source and cabling. Use recommended input power. Review the product documentation. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (PSU = Power Supply)  
 Severity Severity 2 (Warning)  
 LCD Message PSU <number> at 110 volts; could cause a circuit breaker fault.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## PSU0017

Message Power supply *arg1* is operating normally.  
 Arguments · ***arg1*** = number

Detailed Description None.  
 Recommended Response Action No response action is required.

Category System Health (PSU = Power Supply)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2187  
 OMSA Event ID 5352  
 OMSA Trap ID 5352  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						

## PSU0019

**Message** The input power for power supply *arg1* has been restored.

**Arguments**  
· ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2187

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						

## PSU0022

**Message** Power supply *arg1* is correctly configured.

**Arguments**  
· ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2187

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						

## PSU0023

**Message** Power supply *arg1* operating at 110 volts has been acknowledged by user.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## PSU0031

**Message** Cannot communicate with power supply *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** The power supply may operate, however power supply monitoring will be degraded. System performance may be degraded.

**Recommended Response Action** Remove and re-install the power supply. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** Cannot communicate with PSU <number>. Reseat PSU.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0032

**Message** The temperature for power supply *arg1* is in a warning range.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded.

**Recommended Response Action** Check the system operating environment, including airflow and inlet temperature. Check system logs for temperature and thermal component failures.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2186

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0033

**Message** The temperature for power supply *arg1* is outside of range.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded.

**Recommended Response Action** Check the system operating environment, including airflow and inlet temperature. Check system logs for temperature and thermal component failures.

Category System Health (PSU = Power Supply)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2185  
 LCD Message PSU <number> temperature outside of range. Check PSU  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0034

Message An under voltage fault detected on power supply *arg1*.

Arguments  
 · *arg1* = number

Detailed Description This failure may be the result of an electrical issue with cables or subsystem components in the system.

Recommended Response Action  
 1) Remove and re-install the power supply.2) Check cables and subsystem components in the system for damage.  
 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (PSU = Power Supply)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2185  
 LCD Message An under voltage fault detected on PSU <number>. Check power source.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*



## PSU0035

**Message** An over voltage fault detected on power supply *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** Check input power, replace or re-install the power supply. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** Over voltage fault on PSU <number>. Check PSU

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0036

**Message** An over current fault detected on power supply *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** This failure may be the result of an electrical issue with cables or subsystem components in the system.

**Recommended Response Action** 1) Remove and re-install the power supply.2) Check cables and subsystem components in the system for damage. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** An over current fault detected on PSU <number>. Check PSU.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0037

**Message** Fan failure detected on power supply *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** Check for fan blockage. If not replace the power supply.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** Fan failure detected on PSU <number>. Check PSU.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0038

**Message** Power supply *arg1* fan is operating normally.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

Recommended Response Action No response action is required.

Category System Health (PSU = Power Supply)

Severity Severity 3 (Informational)

Trap/EventID 2187

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## PSU0039

Message An under current fault detected on power supply *arg1*.

Arguments

- **arg1** = number

Detailed Description Insufficient amount of current to keep power supply operating at a normal levels.

Recommended Response Action 1) Remove and re-install the power supply input cord. 2) Check power distribution or PSU input source for anomalies. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (PSU = Power Supply)

Severity Severity 1 (Critical)

Trap/EventID 2185

LCD Message Under current fault detected on PSU <number>. Check PSU.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

# PSU0040

**Message** An output under voltage fault detected on power supply *arg1* .

**Arguments**  
 · ***arg1*** = number

**Detailed Description** The power supply output voltage is insufficient to keep system operating at a normal levels.

**Recommended Response Action** 1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** Output under voltage fault detected on PSU <number>.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

# PSU0041

**Message** An output over voltage fault detected on power supply *arg1* .

**Arguments**  
 · ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** 1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** Output over voltage fault on PSU <number>. Check PSU

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0042

**Message** An output over current fault detected on power supply *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** 1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** Output over current fault detected on PSU <number>. Check PSU.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0043

**Message** An output under current fault detected on power supply *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** 1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** Output under current fault detected on PSU <number>. Check PSU.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0044

**Message** Cannot obtain status information from power supply *arg1* .

**Arguments** . *arg1* = number

**Detailed Description** The power supply is operating but the system cannot get status information.

**Recommended Response Action** If problem persist, remove and re-install power supply.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2186

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0045

**Message** Power supply *arg1* status information successfully obtained.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2187

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## PSU0046

**Message** Communication has been restored to power supply *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2187

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## PSU0076

**Message** A power supply wattage mismatch is detected; power supply *arg1* is rated for *arg2* watts.

**Arguments**

- ***arg1*** = number
- ***arg2*** = value

**Detailed Description** Power supplies should be of the same input type and power rating.

**Recommended Response Action** Install matched power supplies and review product documentation for proper configuration.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**LCD Message** PSU wattage mismatch; PSU <number> = <value> watts

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0077

**Message** Power supply *arg1* vendor type mismatch detected.

**Arguments**

- ***arg1*** = number

**Detailed Description** Power supplies should be of the same input type and power rating.

**Recommended Response Action** Install matched power supplies and review product documentation for proper configuration.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185



OMSA Event ID 5354  
 OMSA Trap ID 5354  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0078

**Message** Power supply *arg1* revision mismatch detected.

**Arguments**  
 · *arg1* = number

**Detailed Description** This power supply revision is not supported for this system.

**Recommended Response Action** Review product documentation, change power supply with correct revision.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2185

**OMSA Event ID** 5354

**OMSA Trap ID** 5354

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0080

**Message** Power supply *arg1* voltage rating does not match the systems requirements.

Arguments

· **arg1** = number

Detailed Description The system does not support mixed voltage power supplies.

Recommended Response Action Review product documentation, change power supply with correct voltage rating.

Category System Health (PSU = Power Supply)

Severity Severity 1 (Critical)

Trap/EventID 2185

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0090

Message Power supply *arg1* wattage mismatch corrected.

Arguments

· **arg1** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PSU = Power Supply)

Severity Severity 3 (Informational)

Trap/EventID 2187

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## PSU0091

**Message** Power supply unit *arg1* rating exceeds the system power distribution limits.

**Arguments**  
 · ***arg1*** = number

**Detailed Description** The rating of the power supply unit identified in the message should not exceed system power distribution limits.

**Recommended Response Action** Remove the power supply unit identified in the message and review server product documentation for appropriate configuration.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2186

**LCD Message** Power supply <number> exceeds power distribution limits. Remove PSU.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## PSU0092

**Message** Power supply unit *arg1* rating is appropriate for the system power distribution limits.

**Arguments**  
 · ***arg1*** = number

**Detailed Description** The rating of the power supply unit identified in the message does not exceed system power distribution limits.

**Recommended Response Action** No response action is required.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2187

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## PSU0800

**Message** Power Supply *arg1* : Status = 0x *arg2* , IOOUT = 0x *arg3* , VOUT= 0x *arg4* , TEMP= 0x *arg5* , FAN = 0x *arg6* , INPUT= 0x *arg7* .

### Arguments

- ***arg1*** = PSU name
- ***arg2*** = PSU Status
- ***arg3*** = Output Current
- ***arg4*** = Output Voltage
- ***arg5*** = Temperature
- ***arg6*** = Fan
- ***arg7*** = Input

**Detailed Description** Lists the complete status of the power supply unit.

**Recommended Response Action** No response action is required.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0801

**Message** Power Supply *arg1* : CRC error detected.

Arguments

- **arg1** = PSU Name

Detailed Description The Power Supply had a CRC error detected.

Recommended Response Action Acquire the power supply firmware image and update the power supply indicated in the message.

Category System Health (PSU = Power Supply)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0802

Message The power supply redundancy policy on the system has been set to *arg1* .

Arguments

- **arg1** = Enable/Disable

Detailed Description The power supply redundancy policy on the system has been set.

Recommended Response Action No response action is required.

Category System Health (PSU = Power Supply)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0803

<b>Message</b>	Insufficient power in chassis to power on server.
<b>Detailed Description</b>	Insufficient power in chassis to power on server.
<b>Recommended Response Action</b>	Do one or all of the following the retry the operation: 1) Check all the existing Power Supply Units(PSUs) to ensure that they are providing power.2) Add PSUs if necessary. 3) Turn off the unused components. 4) Use the Chassis Management Controller (CMC) or Management Module web interface to check the available power and server power requirements.
<b>Category</b>	System Health (PSU = Power Supply)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0853

<b>Message</b>	Insufficient power in chassis to power on server.
<b>Detailed Description</b>	Insufficient power in chassis to power on server.
<b>Recommended Response Action</b>	Utilize the Management Module (MM) web interface to check available power and server power requirements. If sufficient power is available, retry the operation.
<b>Category</b>	System Health (PSU = Power Supply)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# PSU0900

**Message** Power unit *arg1* is off.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# PSU0901

**Message** Power unit *arg1* is on.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## PSU0902

**Message**            Power unit *arg1* was power cycled.

**Arguments**  
                       ·    ***arg1*** = number

**Detailed Description**    None.

**Recommended Response Action**    No response action is required.

**Category**                System Health (PSU = Power Supply)

**Severity**                Severity 3 (Informational)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## PSU0904

**Message**            Could not power down 240VA on power unit *arg1* .

**Arguments**  
                       ·    ***arg1*** = number

**Detailed Description**    In order to meet service requirements the supply must be shut down.

**Recommended Response Action**    Remove input power at the power supply.

**Category**                System Health (PSU = Power Supply)

**Severity**                Severity 1 (Critical)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0906

**Message** An interlock power down error detected on power unit *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** In order to meet service requirements the supply must be shut down.

**Recommended Response Action** Remove input power at the power supply.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0907

**Message** An interlock power down error was corrected for power unit *arg1* .

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** Remove input power at the power supply.

**Category** System Health (PSU = Power Supply)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0908

Message Power lost on power unit *arg1*.

Arguments

- ***arg1*** = number

Detailed Description The power supply is installed correctly but an input source is not connected or is not functional.

Recommended Response Action Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.

Category System Health (PSU = Power Supply)

Severity Severity 1 (Critical)

OMSA Event ID 5354

OMSA Trap ID 5354

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0909

Message Power restored on power unit *arg1*.

Arguments

- ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PSU = Power Supply)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0910

Message Soft power control failure detected on power unit *arg1*.

Arguments

- ***arg1*** = number

Detailed Description The system did not respond correctly to a power down request.

Recommended Response Action Disconnect Input Power.

Category System Health (PSU = Power Supply)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0911

Message Soft power control restored on power unit *arg1*.

Arguments · **arg1** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PSU = Power Supply)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU0912

Message A failure detected on power unit *arg1* .

Arguments · **arg1** = number

Detailed Description Status from the power supply indicates a power supply exception occurred. The power supply will try to operate in a degraded state. System Performance and power redundancy may be degraded or lost.

Recommended Response Action Check input power. Re-install the power supply. If problem persists contact support.

Category System Health (PSU = Power Supply)

Severity Severity 1 (Critical)

OMSA Event ID 5354

OMSA Trap ID 5354

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## PSU0913

**Message**    Power unit *arg1* is operating normally.

**Arguments**  
 · ***arg1*** = number

**Detailed Description**    None.

**Recommended Response Action**    No response action is required.

**Category**    System Health (PSU = Power Supply)

**Severity**    Severity 3 (Informational)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## PSU0914

**Message**    A predictive failure detected on power unit *arg1*.

**Arguments**  
 · ***arg1*** = number

**Detailed Description**    Status from the power supply indicates a power supply exception occurred. The power supply will try to operate. System Performance and power redundancy may be degraded or lost.

**Recommended Response Action**    Remove input power and re-install supply at the next service window.

**Category**    System Health (PSU = Power Supply)

**Severity**    Severity 2 (Warning)

**OMSA Event ID**    5353

**OMSA Trap ID**    5353

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PSU100

**Message** Power supply *arg1* is offline.

**Arguments**

- ***arg1*** = power supply unit

**Detailed Description** The power supply unit identified in the message is offline, because of the one of the following reasons: 1) The power supply unit is not correctly seated. 2) The power cable may not be connected properly or disconnected. 3) The power supply unit has failed. 4) There is an input power failure.

**Recommended Response Action** Do one of the following to resolve the issue: 1) reseal the power supply unit. 2) Reconnect the power cable to the power supply unit. 3) Install a new power supply unit 4) Restore the input power supply.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5303

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## PSU1000

**Message** Power supply cable has been removed from *arg1*.

**Arguments**

- ***arg1*** = PSU Sensor Name

**Detailed Description** The power supply unit is not receiving input AC power. The power cable may not be connected properly or removed. This can happen if there is an AC failure or problems with the power strip attached to the enclosure power supply.

**Recommended Response Action** Reconnect the power cable to the power supply unit if it was disconnected. Restore the input AC power supply. Make sure the power supply is restored to the enclosure from the mains.

**Category** Storage (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4233

**OMSA Event ID** 2312;2313

**OMSA Trap ID** 100300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## PSU1001

**Message** *arg1* has failed.

**Arguments**

- **arg1** = PSU Sensor Name

**Detailed Description** The enclosure detected that a power supply unit has failed.

**Recommended Response Action** Check for other messages related to the state of the power supply unit/enclosure. These may help determine the cause of this event. Contact technical support if the issue still persists.

**Category** Storage (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4233

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## PSU1002

**Message** *arg1* was removed

**Arguments**

- ***arg1*** = PSU Sensor Name

**Detailed Description** The enclosure detected that a power supply unit was removed and is no longer functioning in optimal condition.

**Recommended Response Action** Re-insert the power supply unit into the enclosure. Re-connect the AC power cable and switch on the power supply unit. Contact technical support if the issue persists.

**Category** Storage (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4233

**OMSA Event ID** 2324

**OMSA Trap ID** 100400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## PSU1003

**Message** *arg1* is switched OFF.

**Arguments**

- ***arg1*** = PSU Sensor Name

**Detailed Description** The power supply is not providing any power. This may be because the power supply switch is in the off position or the power supply has failed.

**Recommended Response Action** Check whether the power switch on the power supply unit is turned off or on. If it is turned off, turn it on. If the problem is not corrected, verify that the power cord is attached and functional. See the storage hardware documentation for more information.

**Category** Storage (PSU = Power Supply)



Severity Severity 1 (Critical)  
 Trap/EventID 4233  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## PSU1004

Message Power supply cable has been inserted into *arg1* .

Arguments  
 · **arg1** = PSU Sensor Name

Detailed Description The enclosure detected that AC power supply was restored to the power supply unit.

Recommended Response Action No response action is required.

Category Storage (PSU = Power Supply)

Severity Severity 3 (Informational)

Trap/EventID 4235

OMSA Event ID 2325

OMSA Trap ID 100100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## PSU1005

Message *arg1* is switched on.

**Arguments**

- **arg1** = PSU sensor name

**Detailed Description** The enclosure detected that a power supply unit was switched on.

**Recommended Response Action** No response action is required.

**Category** Storage (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4235

**OMSA Event ID** 2232

**OMSA Trap ID** 100100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## PSU1006

**Message** *arg1* was inserted.

**Arguments**

- **arg1** = PSU sensor name

**Detailed Description** The enclosure detected that a power supply unit was inserted.

**Recommended Response Action** No response action is required.

**Category** Storage (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4235

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## PSU1007

**Message** *arg1* has failed.

**Arguments**

- ***arg1*** = PSU Sensor Name

**Detailed Description** A device has been failed and the system is no longer functioning in optimal condition.

**Recommended Response Action** Replace the device.

**Category** Storage (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4233

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## PSU101

**Message** Power supply *arg1* is not present.

**Arguments**

- ***arg1*** = power supply unit

**Detailed Description** The power supply unit identified in the message is not present, because of the one of the following reasons: 1) The power supply unit is not correctly seated. 2) The power cable may not be connected properly or disconnected. 3) The power supply unit has failed. 4) There is an input power failure.

**Recommended Response Action** Do one of the following to resolve the issue: 1) reseal the power supply unit. 2) Reconnect the power cable to the power supply unit. 3) Install a new power supply unit 4) Restore the input power supply.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5352

OMSA Trap ID 5352

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## PSU1010

Message	The DC power supply is switched off.
Detailed Description	The power supply unit is switched off. Either you have switched off the power supply unit or it is defective.
Recommended Response Action	Check to see whether the power switch is turned off or on. If it is turned off, turn it on. If the problem is not corrected, verify that the power cord is attached and functional. If the problem continues or if the power switch is already turned on, then replace the power supply unit.
Category	Storage (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	4233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## PSU102

Message	Power supply <i>arg1</i> status is unknown.
Arguments	<ul style="list-style-type: none"><li><i>arg1</i> = power supply unit</li></ul>
Detailed Description	The status of the power supply unit identified in the message is unknown, because of one of the following reasons: 1) The power supply unit is not correctly seated. 2) The power cable may not be connected properly or disconnected. 3) The power supply unit has failed. 4) There is an input power failure.

**Recommended Response Action** Do one of the following to resolve the issue: 1) reseal the power supply unit. 2) Reconnect the power cable to the power supply unit. 3) Install a new power supply unit 4) Restore the input power supply.

**Category** System Health (PSU = Power Supply)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5351

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## PSU1050

**Message** *arg1* is switched ON.

**Arguments**  
· ***arg1*** = power supply name

**Detailed Description** The power supply identified in the message is switched ON.

**Recommended Response Action** No response action is required.

**Category** Storage (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2323

**OMSA Trap ID** 100100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## PSU500

<b>Message</b>	Unable to get the current server power status.
<b>Detailed Description</b>	Racadm tool cannot obtain the power status possible reason is that the IPMI call failed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PSU = Power Supply)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PSU501

<b>Message</b>	Server is already powered ON.
<b>Detailed Description</b>	The server was already up, when the user gave a power on request.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PSU = Power Supply)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PSU502

<b>Message</b>	Server is already powered OFF.
<b>Detailed Description</b>	The server was already down, when the user gave a power off request.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PSU = Power Supply)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PSU503

<b>Message</b>	Server power status: <i>arg1</i>
----------------	----------------------------------

Arguments	· <b>arg1</b> = Status
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## PSU504

Message	Server power operation successful
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## PSU8501

Message	Unable to retrieve PSU <i>arg1</i> input voltage information.						
Arguments	· <b>arg1</b> = slot number						
Detailed Description	Unable to retrieve input voltage information for the PSU specified in the message.						
Recommended Response Action	Remove the PSU from the chassis, wait for two minutes, and reinsert it. If the issue persists, contact your service provider.						
Category	Audit (PSU = Power Supply)						
Severity	Severity 2 (Warning)						
Redfish Event Type							

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8502

**Message** The PSU in slot *arg1* detected 110 VAC input voltage and does not match chassis configuration.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The input voltage of the PSU specified in the message does not match the input voltage of the PSUs already present in the chassis.

**Recommended Response Action** Do the following: 1) Check the power configuration "Allow 110 VAC Operation" setting and make sure it is enabled. 2) Check if the input voltage of all the PSUs are the same. 3) If the input voltage of the PSU specified in the message is not the same, then remove the unmatched PSU.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8503

**Message** The PSU in slot *arg1* detected 220 VAC input voltage and does not match chassis configuration.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The input voltage of the PSU specified in the message does not match the input voltage of the PSUs already present in the chassis.

**Recommended Response Action** Do the following: 1) Check if the input voltage of all the PSUs are the same. 2) If the input voltage of the PSU specified in the message is not the same, then remove the unmatched PSU.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 2 (Warning)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8504

<b>Message</b>	The Allow 110 VAC Operation overload risk is not acknowledged.
<b>Detailed Description</b>	Selecting the Allow 110 VAC Operation involves potential risk that an overload can occur. The overload risk was not acknowledged in the CMC Web interface when the selection was made.
<b>Recommended Response Action</b>	Select the Allow 110 VAC Operation and accept the subsequent dialog that acknowledges the overload risk.
<b>Category</b>	Audit (PSU = Power Supply)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8505

<b>Message</b>	Unable to set the chassis redundancy policy to AC Redundancy.
<b>Detailed Description</b>	Unable to set the chassis redundancy policy to AC Redundancy.
<b>Recommended Response Action</b>	Retry the operation using the CMC command line interface or CMC Web interface. To set the chassis redundancy policy using the command line, enter "racadm config -g cfgChassisPower -o cfgChassisRedundancyPolicy 1". To configure the chassis redundancy policy using the Web interface, click Chassis Overview > Power > Configuration. From the Redundancy drop-down menu, select AC Redundancy.
<b>Category</b>	Audit (PSU = Power Supply)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	8329

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PSU8506

**Message** Unable to change power cap because Server Based Power Management Mode is enabled.

**Detailed Description** When the Server Power Management mode is enabled the Power cap cannot be set.

**Recommended Response Action** To enable the ability to set the power cap, switch to external Power Management and disable the Server Based Management Mode in the CMC Web interface.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8507

**Message** Insufficient power available because PSU in the slot *arg1* is not present.

**Arguments**

- *arg1* = slot number

**Detailed Description** The PSU identified in the message has been disengaged or removed. Insufficient power is available.

**Recommended Response Action** Insert a PSU in the slot identified in the message.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8508

**Message** *arg1* , PSU *arg2* firmware update is in progress.

### Arguments

- ***arg1*** = error string
- ***arg2*** = slot number

**Detailed Description** Unable to set the Power configuration because the PSU firmware update is in progress.

**Recommended Response Action** Retry the operation after the PSU firmware update is completed.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8510

**Message** PSU in slot *arg1* FW updated successfully to version *arg2*

### Arguments

- ***arg1*** = slot number
- ***arg2*** = version number

**Detailed Description** The firmware for the PSU identified in the message is successfully updated to the version displayed in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8511

**Message** Successfully updated the firmware for the PSU in slot *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The firmware for the PSU identified in the message was successfully updated.

**Recommended Response Action** No response action is required.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8331

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		✓*
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8512

**Message** Unable to update the firmware for the PSU in slot *arg1* . Error=0x *arg2* ( *arg3* )

## Arguments

- **arg1** = slot number
- **arg2** = error number
- **arg3** = error string

**Detailed Description** The firmware update operation for the PSU identified in the message did not complete, because of internal communication errors.

**Recommended Response Action** Retry the firmware update operation. If the issue persists, contact your service provider.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PSU8513

**Message** Unable to complete the PSU slot *arg1* firmware update. Error=0x *arg2* .

## Arguments

- **arg1** = number
- **arg2** = error number

**Detailed Description** Unable to update the PSU firmware due to PMBus communication errors.

**Recommended Response Action** Retry the firmware update operation. If the problem persists, contact your service provider.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8330

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PSU8515

<b>Message</b>	Unable to set the Enable Dynamic Power Supply Engagement attribute.
<b>Detailed Description</b>	Unable to set the Enable Dynamic Power Supply Engagement attribute.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, review the tracelog for more details. To retrieve the tracelog, in the CMC Web interface, go to Troubleshooting > Diagnostics page and enter the "gettracelog" command, or use RACADM "gettracelog" command. If the issue continues to persist, contact your service provider and provide the tracelog.
<b>Category</b>	Audit (PSU = Power Supply)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8516

<b>Message</b>	Unable to set redundancy policy because PSU enumeration is in progress.
<b>Detailed Description</b>	Unable to set redundancy policy because PSU enumeration is in progress. The policy can be set after PSU enumeration is complete.
<b>Recommended Response Action</b>	Retry the operation after the PSU enumeration is complete.
<b>Category</b>	Audit (PSU = Power Supply)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8517

Message	PSU redundancy policy changed.
Detailed Description	The operation to change the PSU redundancy policy is complete.
Recommended Response Action	No response action is required.
Category	Audit (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	8331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8518

Message	Unable to access the PSU <i>arg1</i> FRU data.
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = slot number</li> </ul>
Detailed Description	The operation to read the FRU data from the PSU identified in the message did not complete successfully due to internal communication errors.
Recommended Response Action	Retry the operation. If the condition persists, contact your service provider.
Category	Audit (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	8329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PSU8519

<b>Message</b>	Enhanced Dynamic Power Supply Engagement (DPSE) is not supported by the current power supply configuration and is suspended.
<b>Detailed Description</b>	The Dynamic Power Supply Engagement (DPSE) feature is suspended due to the configuration or the type of PSU present. The feature is enabled, but suspended until a supported PSU configuration is in place.
<b>Recommended Response Action</b>	Dynamic Power Supply Engagement (DPSE) is not supported by the current power supply configuration. Verify the PSUs are supported. Replace the unsupported PSUs.
<b>Category</b>	Audit (PSU = Power Supply)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8520

<b>Message</b>	Enhanced Dynamic Power Supply Engagement (DPSE) is fully supported.
<b>Detailed Description</b>	The Dynamic Power Supply Engagement feature is supported and fully operational.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (PSU = Power Supply)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PSU8521

**Message** PSU *arg1* exceeded upper temperature threshold and has been turned off.

**Arguments**

- ***arg1*** = slotnum

**Detailed Description** The power supply unit (PSU) identified in the message was turned off because the temperature exceeded the high temperature threshold in the unit.

**Recommended Response Action** Remove and reinsert the PSU or remove AC power and reapply power to the PSU to get it functional again.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PSU8522

**Message** PSU *arg1* reported input under voltage fault and has been turned off.

**Arguments**

- ***arg1*** = slotnum

**Detailed Description** The power supply unit (PSU) identified in the message was turned off because the input under voltage fault occurred.

**Recommended Response Action** 1) Check PSU AC input power source. 2) Remove AC power and reapply power to the PSU to get it functional again. 3) If the issue persists, contact technical support.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PSU8523

**Message** PSU *arg1* reported input over current fault and has been turned off.

**Arguments**

- **arg1** = slotnum

**Detailed Description** The power supply unit (PSU) identified in the message was turned off because the input over current fault occurred.

**Recommended Response Action** 1) Verify system load is within PSU capacity and no short circuits are present in the system. 2) Remove AC power and reapply power to the PSU to get it functional again. 3) If the issue persists, contact technical support.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

# PSU8524

**Message** The system power is automatically recovered because of an AC brownout in the power supply unit (PSU).

**Detailed Description** The system power is automatically recovered because of an AC brownout in the power supply unit (PSU).

**Recommended Response Action** Do one of the following: 1) Make sure that the system load is within the power capacity of power supply unit (PSU) and no short circuit exists.2) Make sure that the AC input to the PSU is correct. For information about input voltage specifications, see the "CMC Technical Guide". 3) Disconnect the power supply and reconnect. If the issue persists, contact your service provider.

**Category** Audit (PSU = Power Supply)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8329

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓*	✓*
CMC	✓	✓*	✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

# PSUA Event Messages

## PSUA0016

**Message** Power supply *arg1* is absent.

**Arguments** · ***arg1*** = number

**Detailed Description** The supply has been removed or has failed.

**Recommended Response Action** Install the power supply if needed.

**Category** System Health (PSUA = PSU Absent)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2465

**LCD Message** PSU <number> is absent. Check PSU

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## PWR Event Messages

### PWR0100

**Message** The power button was pressed.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

### PWR0101

**Message** The power button was released.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0102

**Message** The sleep button was pressed.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0103

**Message** The sleep button was released.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0104

**Message** The reset button was pressed.

**Detailed Description** The system will reset.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0105

**Message** The reset button was released.

**Detailed Description** The system will reset.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0106

**Message** The *arg1* is latched.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0107

**Message** The *arg1* is unlatched.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0108

Message The *arg1* service was requested.

Arguments

- ***arg1*** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (PWR = Power Usage)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0109

Message The *arg1* service has completed.

Arguments

- ***arg1*** = name

Detailed Description None.



**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0309

**Message** Unknown server inserted into chassis.

**Detailed Description** Unknown server inserted into chassis.

**Recommended Response Action** Acquire the latest Management Module (MM) firmware that supports the server indicated and update it to at least that version.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0310

**Message** Server link tuning error.

**Detailed Description** Server link tuning error.

**Recommended Response Action** Ensure that the IO Module (IOM) and Mezzanine (Mezz) cards are appropriately matched. Check the Management Module (MM) hardware manual for correct component compatibility.

Category Audit (PWR = Power Usage)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0311

Message Unknown power on response from the MM.

Detailed Description Unknown power on response from the MM.

Recommended Response Action Try resetting the Management Module (MM). Also try resetting the server.

Category Audit (PWR = Power Usage)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR0313

Message Server failed to power up due to fabric mismatch.

Detailed Description Server failed to power up due to fabric mismatch.

Recommended Response Action Ensure that the hardware compatibility between the IO Module (IOM) and the Mezzanine (Mezz) card is correct. Check the Management Module (MM) hardware manual for correct component compatibility.

Category Audit (PWR = Power Usage)

Severity Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR1000

Message	The system performance restored.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	2275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PWR1001

Message	The system performance degraded.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	Review system configuration and power consumption.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	2274

**LCD Message** System performance degraded. Check PSUs and system configuration

**Redfish Event Type** Alert

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*		✓				
CMC							

## PWR1002

**Message** The system performance degraded because of thermal protection.

**Detailed Description** To avoid shutdown, system performance has been degraded.

**Recommended Response Action** Review system configuration and system logs for thermal or environmental failures and warnings.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2274

**Redfish Event Type** Alert

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*		✓				
CMC							

## PWR1003

**Message** The system performance degraded because cooling capacity has changed.

**Detailed Description** To avoid shutdown, system performance has been degraded.

**Recommended Response Action** If unintended, review system configuration changes and thermal policy.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

Trap/EventID 2274

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PWR1004

**Message** The system performance degraded because power capacity has changed.

**Detailed Description** To avoid shutdown, system performance has been degraded.

**Recommended Response Action** If unintended, review system configuration changes and power policy.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

Trap/EventID 2274

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PWR1005

**Message** The system performance degraded because of user-defined power capacity has changed.

**Detailed Description** To avoid exceeding the user defined capacity, system performance has been degraded.

**Recommended Response Action** If unintended, review system configuration changes and power policy.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

Trap/EventID 2274

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PWR1006

**Message** The system halted because system power exceeds capacity.

**Detailed Description** The system may shutdown.

**Recommended Response Action** Review system configuration, upgrade power supplies or reduce system power consumption.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 1 (Critical)

Trap/EventID 2273

LCD Message System power exceeds capacity. System halted. Contact support

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PWR1007

**Message** The system performance degraded because power exceeds capacity.

**Detailed Description** To avoid shutdown, system performance has been degraded.

**Recommended Response Action** Review system configuration, upgrade power supplies or reduce system power consumption.

**Category** System Health (PWR = Power Usage)

Severity Severity 2 (Warning)  
 Trap/EventID 2274  
 LCD Message System power exceeds capacity. Performance degraded. Check PSU configuration  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PWR1008

Message The system performance degraded because power draw exceeds the power threshold.  
 Detailed Description To avoid shutdown, system performance has been degraded.  
 Recommended Response Action Review system configuration, upgrade power supplies or reduce system power consumption.  
 Category System Health (PWR = Power Usage)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2273  
 LCD Message System power exceeds threshold. Performance degraded. Check PSU configuration  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## PWR1009

Message System power capacity is restored.  
 Detailed Description System power capacity is restored.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2275

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## PWR200

**Message** Enabling the Max Power Conservation Mode (MPCM) feature will disable the Extended Power Performance (EPP) feature.

**Detailed Description** Enabling the Max Power Conservation Mode (MPCM) feature will disable the Extended Power Performance (EPP) feature. MPCM forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.

**Recommended Response Action** No response action required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## PWR2000

**Message** The system powered up.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2275

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2001

Message	The system hard reset.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	2275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2002

Message	The system warm reset.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	2275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2003

**Message** User requested a PXE boot.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2004

**Message** System booted automatically into diagnostics.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2005

Message	The OS run-time software initiated a hard reset.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	2275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2006

Message	The OS run-time software initiated a warm reset.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	2275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2007

**Message** System restarted.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR201

**Message** Selecting the Server Based Power Management Mode option sets your power cap to a maximum value, server priorities to a default priority, and then disables the Max Power Conservation Mode. Do you want to continue?

**Detailed Description** Selecting the Server Based Power Management Mode option sets your power cap to a maximum value, server priorities to a default priority, and then disables the Max Power Conservation Mode.

**Recommended Response Action** No response action required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## PWR202

<b>Message</b>	Enabling the Max Power Conservation Mode (MPCM) feature forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.
<b>Detailed Description</b>	Enabling the Max Power Conservation Mode (MPCM) feature forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR203

<b>Message</b>	Unable to set the System Input Power Cap value to less than or equal to 13300 W (45381 BTU/h), because the Extended Power Performance feature is enabled.
<b>Detailed Description</b>	The System Input Power Cap value cannot be set to less than or equal to 13300 W, because the Extended Power Performance feature is enabled.
<b>Recommended Response Action</b>	Enter a Power cap value greater than 13300 W, and then retry the operation.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR204

<b>Message</b>	Object value is successfully modified. Max Power Conservation Mode will deactivate the Extended Power Performance feature.
<b>Detailed Description</b>	Object value is successfully modified. Max Power Conservation Mode will deactivate the Extended Power Performance feature.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR205

<b>Message</b>	The Server Performance Over Power Redundancy (SPOPR) feature cannot be enabled because the Extended Power Performance is enabled.
<b>Detailed Description</b>	The Server Performance Over Power Redundancy (SPOPR) feature cannot be enabled because the Extended Power Performance is enabled.
<b>Recommended Response Action</b>	Disable Extended Power Performance and retry the operation.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR206

<b>Message</b>	The Server Based Power Management (SBPM) feature cannot be enabled because the Extended Power Performance mode is enabled.
<b>Detailed Description</b>	The Server Based Power Management (SBPM) feature cannot be enabled because the Extended Power Performance mode is enabled.
<b>Recommended Response Action</b>	Disable Extended Power Performance and retry the operation.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR207

<b>Message</b>	The Dynamic Power Supply Engagement (DPSE) feature cannot be enabled because the Extended Power Performance mode is enabled.
<b>Detailed Description</b>	The Dynamic Power Supply Engagement (DPSE) feature cannot be enabled because the Extended Power Performance mode is enabled.
<b>Recommended Response Action</b>	Disable Extended Power Performance and retry the operation.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR209

<b>Message</b>	Unable to change the redundancy policy to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
<b>Detailed Description</b>	The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
<b>Recommended Response Action</b>	Disable Extended Power Performance and retry the operation.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR210

<b>Message</b>	The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
<b>Detailed Description</b>	The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR211

<b>Message</b>	Unable to set the Fresh Air (FA) mode because the Extended Power Performance (EPP) feature is enabled.
<b>Detailed Description</b>	The Fresh Air (FA) mode cannot be set because the Extended Power Performance (EPP) feature is enabled.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR213

<b>Message</b>	Cannot enable the Extended Power Performance (EPP) mode because the Max Power Conservation Mode (MPCM) is enabled.
<b>Detailed Description</b>	Cannot enable the Extended Power Performance (EPP) mode because the Max Power Conservation Mode (MPCM) is enabled.
<b>Recommended Response Action</b>	Disable the Max Power Conservation Mode and retry the operation.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR214

<b>Message</b>	Cannot enable the Extended Power Performance (EPP) mode because Dynamic Power Supply Engagement (DPSE) is enabled.
<b>Detailed Description</b>	Cannot enable the Extended Power Performance (EPP) mode because Dynamic Power Supply Engagement (DPSE) is enabled.
<b>Recommended Response Action</b>	Disable Dynamic Power Supply Engagement (DPSE) and retry the operation.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR216

<b>Message</b>	Unable to enable Extended Power Performance, because Redundancy Policy is set to Grid Redundancy or No Redundancy.
<b>Detailed Description</b>	Unable to enable Extended Power Performance, because redundancy policy is set to Grid Redundancy or No Redundancy.
<b>Recommended Response Action</b>	Configure Redundancy Policy to Power Supply Redundancy and retry the operation. Using the CMC Web GUI, click Power > Configuration. From the Redundancy Policy drop-down menu, select Power Supply Redundancy.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## PWR218

<b>Message</b>	Cannot enable the Extended Power Performance (EPP) feature because the Fresh Air (FA) mode is enabled.
<b>Detailed Description</b>	Cannot enable the Extended Power Performance (EPP) the feature because the Fresh Air (FA) mode is enabled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR219

<b>Message</b>	The Extended Power Performance (EPP) feature cannot be enabled because the PSU in slot <i>arg1</i> is not a 3000 W PSU.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>
<b>Detailed Description</b>	The Extended Power Performance (EPP) feature cannot be enabled because PSU in the slot identified in the message is not a 3000 W PSU.
<b>Recommended Response Action</b>	In order to use the Extended Power Performance (EPP) feature, replace the PSU identified in the message with a 3000 W PSU.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR220

<b>Message</b>	The Extended Power Performance (EPP) feature cannot be enabled because slot <i>arg1</i> is empty.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>
<b>Detailed Description</b>	The Extended Power Performance (EPP) feature cannot be enabled because the slot identified in the message is empty.
<b>Recommended Response Action</b>	Insert an appropriate PSU in the slot identified in the message and retry the operation.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

No alerts are applicable for this message

## PWR2200

Message	The system is in the ON state.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	2275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2201

Message	The system is sleeping with system hardware and processor context maintained.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2202

**Message** The system is sleeping with lost processor context.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PWR2203

**Message** The system is sleeping with system hardware and processor context lost.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PWR2204

**Message** The system is in a non-volatile sleep state.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PWR2205

**Message** The system is in a soft-off state.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## PWR2207

**Message** The system is in a mechanical off state.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2208

**Message** The system is in a sleep state.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2209

**Message** The system is in an undermined sleep state.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR221

**Message** The Extended Power Performance (EPP) feature is already disabled.

**Detailed Description** The Extended Power Performance (EPP) feature is already disabled.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## PWR2210

**Message** The system was forced into a soft-off state.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2211

Message	The system is in legacy ON state.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2212

Message	The system is in legacy OFF state.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR222

<b>Message</b>	The Extended Power Performance (EPP) feature is already enabled.
<b>Detailed Description</b>	The Extended Power Performance (EPP) feature is already enabled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR223

<b>Message</b>	Cannot perform a 110V AC operation because the Extended Power Performance (EPP) feature is enabled.
<b>Detailed Description</b>	Cannot perform a 110V AC operation because the Extended Power Performance (EPP) feature is enabled.
<b>Recommended Response Action</b>	Disable the Extended Power Performance (EPP) feature and retry the operation.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR2240

<b>Message</b>	Unable to turn on the server because the chassis infrastructure not ready.
<b>Detailed Description</b>	The server did not turn on because the chassis infrastructure is not ready. The chassis infrastructure includes: PCIe subsystem, storage components, and the management module.
<b>Recommended Response Action</b>	Check the status of the chassis infrastructure in the Management Module (MM) interface. Wait until the chassis infrastructure components are fully turned on.



Category Audit (PWR = Power Usage)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2242

**Message** Unable to turn on the server because a Mezzanine card is incompatible with the I/O Module or PCIe subsystem.

**Detailed Description** The server did not turn on because an NDC or Mezzanine card is incompatible with the I/O Module or PCIe subsystem.

**Recommended Response Action** Check the release notes for the product and make sure to install compatible components in the server.

Category Audit (PWR = Power Usage)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2246

**Message** Unable to allocate power for servers to turn on because the Management Module (MM) is initializing chassis infrastructure components.

**Detailed Description** The chassis infrastructure components are being initialized and are not ready to grant power on permission to the servers.

**Recommended Response Action** Wait until the chassis infrastructure has been initialized and then retry the operation. To check that the infrastructure is initialized, using the RACADM command line utility run the command "racadm getmodinfo" and check that the "pwrstate" field is on for the chassis component.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2250

**Message** Unable to turn on the server because the chassis infrastructure not ready.

**Detailed Description** The server did not turn on because the chassis infrastructure is not ready. The chassis infrastructure includes: PCIe subsystem, storage components, and the chassis management controller/Management Module.

**Recommended Response Action** Check the status of the chassis infrastructure in the CMC/MM Web or RACADM interface. Wait until the chassis infrastructure components are fully turned on.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2251

**Message** Unable to turn on the server because the chassis cover is open.

**Detailed Description** The server did not turn on because the chassis cover is open.

**Recommended Response Action** Close the chassis cover and retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2252

**Message** Unable to turn on the server because an NDC or Mezzanine card is incompatible with the I/O Module or PCIe subsystem.

**Detailed Description** The server did not turn on because an NDC or Mezzanine card is incompatible with the I/O Module or PCIe subsystem.

**Recommended Response Action** Check the release notes for the product and make sure to install compatible components in the server.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2253

**Message** Unable to turn on the server because a PCIe card or Mezzanine card is not installed.

**Detailed Description** The server did not turn on because a PCIe card or Mezzanine card is not installed.

**Recommended Response Action** Install a PCI or Mezzanine card in the appropriate slot and retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2254

**Message** The use of 110V is unacknowledged and the chassis cannot grant power on permission to the server.

**Detailed Description** The use of 110V is unacknowledged for the chassis and the chassis cannot grant power on permission to the server.

**Recommended Response Action** Check for unacknowledged use of 110V and change to acknowledged. Using the Chassis Management Controller/Management Module (CMC/MM) web interface, select Chassis Overview>Power>Configuration and then check the 110V Acknowledge field. Retry the operation to turn on the server.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2255

**Message** The Chassis Management Controller/Management Module (CMC/MM) is configured in Max Power Conservation Mode and is unable to grant power on permission to the server.

**Detailed Description** The Chassis Management Controller/Management Module (CMC/MM) is configured in Max Power Conservation Mode and is unable to grant power on permission to the server.

**Recommended Response Action** Disable the Max Power Conservation Mode on the chassis and retry the operation. Using the Chassis Management Controller/Management Module (CMC/MM) web interface, select Chassis Overview>Power>Configuration and then uncheck the Max Power Conservation Mode field.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2256

**Message** Unable to allocate power for servers to turn on because the Chassis Management Controller/Management Module (CMC/MM) is initializing chassis infrastructure components.

**Detailed Description** The chassis infrastructure components are being initialized and are not ready to grant power on permission to the servers.

**Recommended Response Action** Wait until the chassis infrastructure has been initialized and then retry the operation. To check that the infrastructure is initialized, using the RACADM command line utility run the command "racadm getmodinfo" and check that the "pwrstate" field is on for the chassis component.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2257

**Message** The target power allocation override is *arg1* . The target power allocation (AC) is *arg2* Watts.

**Arguments**

- ***arg1*** = override state
- ***arg2*** = target power

**Detailed Description** The target power allocation override has been enabled or disabled as identified in the message.

**Recommended Response Action** No response action required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2258

**Message** The Power Supply Unit (PSU) hotspare thresholds were modified. Wake Threshold: *arg1*%, Sleep Threshold: *arg2* %.

**Arguments**

- ***arg1*** = wake threshold
- ***arg2*** = sleep threshold

**Detailed Description** The Power Supply Unit (PSU) hotspare thresholds were modified to the Wake Threshold and Sleep Threshold identified in the message.

**Recommended Response Action** No response action required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2260

<b>Message</b>	The Intel Management Engine is unresponsive and the server thermal failsafe state is activated.
<b>Detailed Description</b>	The iDRAC experienced an IPMB communication issue with the Intel Management Engine and was not able to recover IPMB communications. The server thermal failsafe state is activated.
<b>Recommended Response Action</b>	Disconnect power from the server and reconnect power. Turn on the server. If the issue persists, contact your service provider.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2261

<b>Message</b>	Current Monitor initialization issue observed, IMON Revision <i>arg1</i> , CPLD IMON MFR Revision <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = current monitor revision number</li> <li>· <b><i>arg2</i></b> = CPLD revision number</li> </ul>
<b>Detailed Description</b>	The iDRAC experienced an issue initializing the Current Monitor. The system motherboard may need replacement.
<b>Recommended Response Action</b>	Contact your service provider.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2262

<b>Message</b>	The Intel Management Engine has reported an internal system error.
<b>Detailed Description</b>	The Intel Management Engine is unable to utilize the PECL over DMI facility.
<b>Recommended Response Action</b>	Look for the PWR2264 "normal system operation" message in the Lifecycle Log after the PWR2262 entry. It may take 30 seconds for the message to be logged. If the PWR2264 message does not appear, do the following: Disconnect power from the server and reconnect power. Turn on the server. If the issue persists, contact your service provider.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2263

<b>Message</b>	User ignored Power Supply Oversubscription Warning.
<b>Detailed Description</b>	User continued after receiving power supply oversubscription warning (F1/F2).
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2264

<b>Message</b>	The Intel Management Engine has reported normal system operation.
<b>Detailed Description</b>	The Intel Management Engine has recovered the ability to utilize the PECL over DMI facility.
<b>Recommended Response Action</b>	If the PWR2262 "internal system error" was logged within the previous 30 seconds, ignore the message. No response action required.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2265

<b>Message</b>	The power supply unit (PSU) <i>arg1</i> is disabled because of a configuration mismatch and therefore the PSU is not supported on the server.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = PSU number</li> </ul>
<b>Detailed Description</b>	The power supply unit (PSU) identified in the message is disabled because of a configuration mismatch and therefore the PSU is not supported on the server.
<b>Recommended Response Action</b>	Install a supported power supply unit (PSU). For information about supported PSUs, see the product documentation available on the support site.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 1 (Critical)

Trap/EventID 2273

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓	✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓		
CMC							

## PWR2266

**Message** The power supply unit (PSU) *arg1* is disabled because of a generation mismatch and therefore the PSU is not supported on the server.

**Arguments** · *arg1* = PSU number

**Detailed Description** The power supply unit (PSU) identified in the message is disabled because of a generation mismatch and therefore the PSU is not supported on the server.

**Recommended Response Action** Install a supported power supply unit (PSU). For information about PSUs of supported generations, see the product documentation available on the support site.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 1 (Critical)

Trap/EventID 2273

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓	✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓		
CMC							

## PWR2267

**Message** The power supply unit (PSU) *arg1* is disabled because of a capacity mismatch and therefore the PSU is not supported on the server.

## Arguments

- **arg1** = PSU number

**Detailed Description** The power supply unit (PSU) identified in the message is disabled because of a capacity mismatch and therefore the PSU is not supported on the server.

**Recommended Response Action** Install a supported power supply unit (PSU). For information about PSUs of supported capacities, see the product documentation available on the support site.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2273

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓	✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓		
CMC							

## PWR2268

**Message** The power supply unit (PSU) *arg1* is disabled because of a mismatch in the input voltage and therefore the PSU is not supported on the server.

## Arguments

- **arg1** = PSU number

**Detailed Description** The power supply unit (PSU) identified in the message is disabled because of a mismatch in the input voltage and therefore the PSU is not supported on the server.

**Recommended Response Action** Install a power supply unit (PSU) that has similar input voltage. For information about supported PSUs, see the product documentation available on the support site.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2273

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓	✓	✓	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓		
CMC							

## PWR2269

**Message** The properties of Power Cap setting mode is changed.

**Detailed Description** The properties of Power Cap setting mode is changed.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2275

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓	✓	✓	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓		
CMC							

## PWR2270

**Message** The Intel Management Engine has encountered a Health Event.

**Detailed Description** The Intel Management Engine has encountered a Health Event.

**Recommended Response Action** Perform an AC Cycle operation on the host server, and then update the BIOS firmware to the latest version. For information about recommended BIOS versions, see the BIOS documentation on the support site.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓					
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2271

<b>Message</b>	The Intel Management Engine has encountered a Exception Event.
<b>Detailed Description</b>	The Intel Management Engine has encountered a Exception Event.
<b>Recommended Response Action</b>	Perform an AC Cycle operation on the host server, and then update the BIOS firmware to the latest version. If the issue persists, contact your service provider. For information about recommended BIOS versions, see the BIOS documentation on the support site.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2272

<b>Message</b>	The Intel Management Engine has indicated that an SMBus link failure has occurred.
<b>Detailed Description</b>	The Intel Management Engine has indicated that an SMBus link failure has occurred.
<b>Recommended Response Action</b>	Perform an AC Cycle operation on the host server, and then update the BIOS firmware to the latest version. If the issue persists, contact your service provider. For information about recommended BIOS versions, see the BIOS documentation on the support site.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓					
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2273

<b>Message</b>	The power required by server is within the power supplied by the power supply units (PSUs).
<b>Detailed Description</b>	The power required by server is within the power supplied by the power supply units (PSUs).
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2275
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓		✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2274

<b>Message</b>	Unable to process the power-on request because of an internal error.
<b>Detailed Description</b>	The Management Module is unable to process the power-on request because of an internal error.
<b>Recommended Response Action</b>	Reset the Management Module and retry the operation.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR2275

<b>Message</b>	Unable to turn on the server because of current power settings in the chassis.
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<b>Detailed Description</b>	The Management Module is unable to grant power-on permission to the server because of current power settings in the chassis.
<b>Recommended Response Action</b>	Check the chassis power settings in Management Service Module and retry the operation.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR2276

<b>Message</b>	Unable to turn on the server because of current chassis storage setup or the chassis storage settings.
<b>Detailed Description</b>	The Enclosure Controller is unable to grant power-on permission to the server because of current chassis storage setup or the chassis storage settings.
<b>Recommended Response Action</b>	Check the chassis storage setup or chassis storage settings in the Management Service Module and retry the operation.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR2277

<b>Message</b>	The system is halted because there is no response from the Management Module in return to a request for supplying extra power.
<b>Detailed Description</b>	The system is halted because there is no response from the Management Module in return to a request for supplying extra power.
<b>Recommended Response Action</b>	Reset the Management Module and retry the operation.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR2278

<b>Message</b>	Power Budget override used to bypass Oversubscription warning message.
<b>Detailed Description</b>	Power Budget override used to avoid oversubscription warning that would have normally been generated due to power budget check failure.

**Recommended Response Action** No response action required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2279

**Message** Server failed to power on because no response from Management Module for power request.

**Detailed Description** Server failed to power on because Management Module did not respond to the power on request.

**Recommended Response Action** Please check if Management Module is up and running. If yes, please reset Management Module and retry Sever Power On.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## PWR2280

**Message** The system is halted because of insufficient power.

**Detailed Description** The system is halted because of insufficient power.

**Recommended Response Action** Do one or all of the following the retry the operation: 1) Check all the existing Power Supply Units(PSUs) to ensure that they are providing power.2) Add PSUs if necessary. 3) Turn off the unused components.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*



## PWR2281

<b>Message</b>	Unable to perform the memory arming operation because the PSU configuration of the server is insufficient to guarantee data flush time in the event of power loss.
<b>Detailed Description</b>	The memory arming operation cannot be performed because the PSU configuration of the server is insufficient to guarantee data flush time in the event of power loss.
<b>Recommended Response Action</b>	Do the following and retry the operation. 1) Turn off the server 2) Ensure proper PSUs are installed as recommended in user guide 3) Turn on the server. For more information about supported PSUs, see the documentation on the support site.
<b>Category</b>	Configuration (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	10467
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2282

<b>Message</b>	The Apache Pass Memory arming operation can be successfully performed because the Power Supply Unit (PSU) configuration of the server supports the extended holdup.
<b>Detailed Description</b>	The Apache Pass Memory arming operation can be successfully performed because the Power Supply Unit (PSU) configuration of the server supports the extended holdup. For more information about Apache Pass Memory operation, see the documentation available on the support site.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	10467
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							

iDRAC ✓\*

CMC

## PWR2283

<b>Message</b>	The Chassis Manager is unable to obtain valid power allocation values because of an internal error.
<b>Detailed Description</b>	The Chassis Manager is unable to obtain valid power allocation values because of an internal error.
<b>Recommended Response Action</b>	Do one of the following and retry the operation: 1) Wait few seconds and retry. 2) Reset iDRAC. 3) Remove the server and reinsert in the chassis.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR2284

<b>Message</b>	Unable to turn on the server because the power supplied by the Chassis Manager is insufficient.
<b>Detailed Description</b>	The server cannot be turned on because the power supplied by the Chassis Manager is insufficient.
<b>Recommended Response Action</b>	Do one of the following and retry the operation: 1) Update the Power Supply Unit (PSU) or sled configuration to enable the Chassis Manager to allocate more power. To configure the PSU and sled properties, run the "racadm racreset" RACADM command at the Command Line Interface (CLI). 2) Turn off one of the sleds. 3) Add more PSUs.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR2400

<b>Message</b>	Power management firmware unable to maintain power limit.
<b>Detailed Description</b>	The power management firmware cannot reduce power consumption to meet configuration or user defined settings.
<b>Recommended Response Action</b>	1) Review system power policy.2) Check system event logs for thermal or power related exceptions.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2401

<b>Message</b>	Power management firmware initialization error.
<b>Detailed Description</b>	The iDRAC controller detected that the power management firmware did not initialize properly. The system may operate in a performance degraded state.
<b>Recommended Response Action</b>	1) Disconnect system input power, wait one minute, reconnect system input power.2) Re-flash system BIOS.3) Upgrade system BIOS to the latest revision.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2402

<b>Message</b>	iDRAC is unable to communicate with power management firmware.
<b>Detailed Description</b>	The iDRAC controller cannot communicate with the power management firmware due to an problem with the interface to the power management engine or with the power management engine itself. The system may operate in a performance degraded state.
<b>Recommended Response Action</b>	Check the Lifecycle Controller Log (LC Log) and make sure that there are no subsequent log entries indicating that Communication with power management firmware has been restored. If this log entry is not present then do one of the following: 1) Disconnect system input power, wait one minute, reconnect system input power. 2) Re-flash system BIOS. 3) Upgrade system BIOS to the latest revision.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 1 (Critical)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2403

<b>Message</b>	iDRAC communication with power management firmware has been restored.
<b>Detailed Description</b>	The iDRAC controller established communication to the power management firmware. System performance will return to normal.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR2404

<b>Message</b>	Power supply capacity alert disabled.
<b>Detailed Description</b>	Power supply capacity alert disabled due to user configuration.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR3000

<b>Message</b>	The system is being shut down for thermal protection.
<b>Detailed Description</b>	To avoid system damage because of insufficient cooling, the system is being shut down.
<b>Recommended Response Action</b>	Review the Embedded System Management Log for thermal or environmental failures and warnings, and replace the faulty components. If the issue persists, contact your service provider.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR3001

<b>Message</b>	Detected new peak power value. Peak value (in Watts): <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = peak value</li> </ul>
<b>Detailed Description</b>	The system has detected a new peak power value.
<b>Recommended Response Action</b>	Make sure that the power usage corresponds to the current hardware configuration and workload.
<b>Category</b>	System Health (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>OMSA Event ID</b>	5013
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## PWR8500

**Message** Chassis power state updated to *arg1* from *arg2* .

**Arguments**

- ***arg1*** = new power state
- ***arg2*** = old power state

**Detailed Description** The chassis power state from the configuration database and the current state are different. The current chassis power state will be updated in the configuration database. This is to insure the chassis power state will be the same if the CMC is rebooted or a CMC failover occurs. Note that the numerical value of the state is intended for technical support use.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8501

**Message** Successfully set Virtual Infrastructure Device power to *arg1* WDC.

**Arguments**

- ***arg1*** = power reading

**Detailed Description** Power allocation succeeded for Virtual infrastructure.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8503

**Message** The current value of System Input Power Cap ( *arg1* W AC) is less than the upper limit ( *arg2* W AC).

**Arguments**

- ***arg1*** = power value
- ***arg2*** = power value

**Detailed Description** This Information is provided to enable checking whether the powercap is lower than the maximum supported powercap limit.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8504

**Message** Chassis power button is pressed, but the button is disabled.

**Detailed Description** The chassis power button press is detected but the button has been disabled.

**Recommended Response Action** The chassis power button is disabled. To enable the chassis power button use the CMC RACADM command line interface, CMC Web interface. Using the command line, enter "racadm config -g cfgChassisPower -o cfgChassisPowerButtonEnable 1". Using the Web interface, click Chassis Overview > Power > Configuration. Clear the Disable Chassis Power Button check box.

Category Audit (PWR = Power Usage)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8505

**Message** The Dynamic Power Supply Engagement feature was not successfully enabled.

**Detailed Description** The Dynamic Power Supply Engagement feature was not successfully enabled.

**Recommended Response Action** Restart the Chassis Management Controller and retry the operation. To restart the Chassis Management Controller, using the WEB UI, go to Chassis Overview > Power > Control, select the Reset CMC option, and then click Apply.

Category Audit (PWR = Power Usage)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8506

**Message** Cumulative power computation (KWH) time is reset on *arg1*.

**Arguments**  
· *arg1* = time

**Detailed Description** Resetting the power computation reading causes the log to report time at which it is reset.



Recommended Response Action No response action is required.

Category Audit (PWR = Power Usage)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8507

Message System Input Power Cap changed from *arg1* W AC to *arg2* W AC.

Arguments

- **arg1** = previous power value
- **arg2** = new power value

Detailed Description The system Input Power Cap was changed from the value to the value indicated in the message.

Recommended Response Action No response action is required.

Category Audit (PWR = Power Usage)

Severity Severity 3 (Informational)

Trap/EventID 8419

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		✓*
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8508

**Message** New power budget ( *arg1* W AC) may permit future degradation of redundancy.

**Arguments**

- ***arg1*** = power value

**Detailed Description** If the power budget exceeds the effective capacity for the current redundancy policy, it is possible for power allocations to grow beyond the effective capacity, which would reduce redundancy capabilities.

**Recommended Response Action** No response action is required. Make sure there are enough PSUs to support redundancy at the specified power budget.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8509

**Message** Unable to change the server power priority because Server Based Power Management mode is enabled.

**Detailed Description** Unable to change the server power priority because Server Based Power Management mode is enabled.

**Recommended Response Action** The server power priority can be changed once Server Based Power Management mode is disabled. Using the CMC Web UI, navigate to the Chassis Overview > Power > Configuration page, then uncheck the Enable Server Based Power Management checkbox. Retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8510

**Message** Unable to set chassis power property *arg1* .

**Arguments**

- ***arg1*** = property name

**Detailed Description** Unable to set the chassis power identified in the message.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8511

**Message** Unable to set the CHASSIS\_POWER\_button\_disable chassis power property.

**Detailed Description** Unable to set the CHASSIS\_POWER\_button\_disable chassis power property.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8512

**Message** CMC rebooted, because the power configuration data could not be accessed.

**Detailed Description** Power configuration data in memory cannot be accessed due to synchronization issues.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8514

**Message** Unable to perform chassis power action due to insufficient privileges.

**Detailed Description** The user account credentials provided for this chassis power action do not have the correct privilege. Chassis control privilege is required to perform chassis power actions.

**Recommended Response Action** Retry to action with a different user account that has chassis power control privilege.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8515

**Message** Unable to perform the chassis power action because the chassis is not turned on.

**Detailed Description** Unable to perform the chassis power action because the chassis is not turned on.

**Recommended Response Action** Turn the chassis on and retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8516

**Message** Unable to perform the chassis power action requested.

**Detailed Description** Unable to perform the chassis power action requested.

**Recommended Response Action** Check the tracelog for more information. If the issue persists, contact your service provider.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8517

<b>Message</b>	Unable to turn off chassis power.
<b>Detailed Description</b>	Chassis power state transition did not complete successfully. This may be due to one of the following: 1) Unable to turn off one or more servers, 2) A firmware update may be in progress.
<b>Recommended Response Action</b>	Check the tracelog for more information. If the issue persists, contact your service provider.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	8418
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8518

<b>Message</b>	Unable to perform the chassis power action because the chassis is already turned on.
<b>Detailed Description</b>	Unable to perform the chassis power action because the chassis is already turned on.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8419
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8519

**Message** Unable to perform the chassis power action because the chassis is already turned off.

**Detailed Description** Unable to perform the chassis power action because the chassis is already turned off.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8520

**Message** Initiated the chassis reset operation.

**Detailed Description** The chassis reset operation was initiated.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8521

**Message** Completed chassis reset operation.

**Detailed Description** The chassis reset operation was completed.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8522

**Message** Initiated chassis power cycle operation.

**Detailed Description** The chassis power cycle operation was initiated.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8523

**Message** Completed chassis power cycle operation.

**Detailed Description** The chassis power cycle operation was completed.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		✓*
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8524

**Message** Redundancy was lost, while Server Performance Over Power Redundancy is enabled.

**Detailed Description** The redundancy was lost because the power requirement of the chassis exceeds the current redundant policy.

**Recommended Response Action** No response action is required. Review the power requirements and determine if more PSUs are needed to restore redundancy.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8525

**Message** 110VAC Operation acknowledged.

**Detailed Description** 110VAC operation of PSUs is acknowledged.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8526

**Message** 110VAC Operation unacknowledged.

**Detailed Description** 110VAC operation of PSUs is unacknowledged.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8527

**Message** Server slot power priorities changed - reallocating power.

**Detailed Description** Server slot power priorities were changed. Power to servers is being reallocated.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8528

**Message** Unable to set Max Power Conservation Mode because the Server Based Power Management mode is enabled.

**Detailed Description** The Max Power Conservation Mode can be enabled only when Server Based Power Management Mode is disabled.

**Recommended Response Action** The Max Power Conservation Mode can be changed when Server Based Power Management mode is disabled. Using the CMC Web UI, navigate to the Chassis Overview > Power > Configuration page, then uncheck the Enable Server Based Power Management checkbox. Retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8529

**Message** Max Power Conservation Mode is enabled.

**Detailed Description** The Max Power Conservation Mode is enabled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8530

**Message** Max Power Conservation Mode is disabled.

**Detailed Description** Max Power Conservation Mode is disabled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8531

**Message** Server Based Power Management Mode is enabled.

**Detailed Description** Server Based Power Management Mode is enabled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8532

**Message** Server Based Power Management Mode is disabled.

**Detailed Description** Server Based Power Management Mode is disabled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8533

**Message** Power cap changed from *arg1* W AC to *arg2* W AC.

**Arguments**

- ***arg1*** = power value
- ***arg2*** = power value

**Detailed Description** Power cap setting was changed.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8534

**Message** Unable to set Server Based Power Management Mode to enable.

**Detailed Description** Unable to set Server Based Power Management Mode to enable.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8535

**Message** Unable to set Server Based Power Management Mode to disable.

**Detailed Description** Unable to set Server Based Power Management Mode to disable.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8536

**Message** Server Performance Over Power Redundancy is enabled.

**Detailed Description** Server Performance Over Power Redundancy is enabled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8537

**Message** Server Performance Over Power Redundancy is disabled.

**Detailed Description** Server Performance Over Power Redundancy is disabled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8538

**Message** Power Remote Logging is enabled.

**Detailed Description** Power Remote Logging is enabled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8539

**Message** Power Remote Logging is disabled.

**Detailed Description** Power Remote Logging is disabled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8540

**Message** Power Remote Logging Interval set to *arg1* .

**Arguments**

- **arg1** = interval

**Detailed Description** The interval for remote logging of power information is set to the value identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8541

Message	Chassis powerup operation initiated.
Detailed Description	Chassis powerup operation initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	8419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8542

Message	Chassis powerup operation completed.
Detailed Description	Chassis powerup operation completed.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	8419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8543

**Message** Server *arg1* power inventory is not valid. Power inventory reading is Max Power= *arg2* AC Watt, Min Power= *arg3* AC Watt, Allocated Power= *arg4* AC Watt.

- Arguments**
- ***arg1*** = slot number
  - ***arg2*** = max power reading
  - ***arg3*** = min power reading
  - ***arg4*** = allocated power reading

**Detailed Description** Invalid power inventory reported by the iDRAC of the server identified in the message to the CMC.

**Recommended Response Action** Turn on the server identified in the message. If the issue persists, contact your service provider.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8544

**Message** Chassis Management Controller turned off the Server *arg1* because of insufficient power at inventory.

- Arguments**
- ***arg1*** = slot number

**Detailed Description** Insufficient power is available for the server identified in the message to function. The server will be turned off until there is sufficient power available.

**Recommended Response Action** Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.

**Category** Audit (PWR = Power Usage)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8545

**Message** Chassis Management Controller turned off the server *arg1* because of incorrect power data retrieved from iDRAC at inventory.

**Arguments** · *arg1* = slot number

**Detailed Description** Incorrect power inventory information reported by the iDRAC for the server identified in the message.

**Recommended Response Action** Invalid power inventory information could be due to outdated iDRAC firmware or server BIOS firmware versions. Update the components to their latest versions.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8546

**Message** Chassis shutdown already in progress.

**Detailed Description** A chassis shutdown was already in progress, when the additional shutdown request was received.

**Recommended Response Action** No response action is required.

Category Audit (PWR = Power Usage)  
 Severity Severity 3 (Informational)  
 Trap/EventID 8419  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8547

Message Chassis is already powered off.  
 Detailed Description The chassis was already turned off, when the power off request was received.  
 Recommended Response Action No response action is required.  
 Category Audit (PWR = Power Usage)  
 Severity Severity 3 (Informational)  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8548

Message Chassis shutdown operation initiated.  
 Detailed Description Chassis shutdown operation initiated.  
 Recommended Response Action No response action is required.  
 Category Audit (PWR = Power Usage)

Severity Severity 3 (Informational)  
 Trap/EventID 8419  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8549

Message Chassis shutdown did not complete successfully.  
 Detailed Description The requested chassis shutdown operation did not complete successfully.  
 Recommended Response Action No response action is required.  
 Category Audit (PWR = Power Usage)  
 Severity Severity 2 (Warning)  
 Trap/EventID 8418  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		✓*
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8550

Message Chassis shutdown completed.  
 Detailed Description Chassis shutdown completed.  
 Recommended Response Action No response action is required.  
 Category Audit (PWR = Power Usage)

Severity Severity 3 (Informational)  
 Trap/EventID 8419  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		✓*
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8551

Message Successfully set Virtual Infrastructure Device power to *arg1* DC Watt.

Arguments  
 · *arg1* = power reading

Detailed Description This will be logged when a Virtual Infrastructure Device power allocation is configured.

Recommended Response Action No response action is required.

Category Audit (PWR = Power Usage)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8552

Message Chassis Management Controller is unable to turn on *arg1* - *arg2* because of insufficient power.

Arguments  
 · *arg1* = component name  
 · *arg2* = component id

Detailed Description	There is insufficient power for the component identified in the message to turn on.
Recommended Response Action	Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis. Contact your service provider for information on the power required for the component identified in the message.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8554

Message	Chassis Management Controller is unable to send power allocation information to <i>arg1</i> - <i>arg2</i> at priority <i>arg3</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = component name</li> <li>· <b><i>arg2</i></b> = component id</li> <li>· <b><i>arg3</i></b> = priority number</li> </ul>

Detailed Description	This situation occurs if the iDRAC is found to be turned off after power allocation information is sent by the CMC or if the communications between the CMC and iDRAC is non functional.
Recommended Response Action	Perform a Virtual Reset of the component identified in the message. Using the CMC Web UI, go to Chassis Overview > Troubleshooting > Reset Components, and then select slot for the component identified in the message and apply the Virtual Reset.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8555

**Message** Chassis Management Controller unable to turn on *arg1* - *arg2* at priority *arg3* because of insufficient power. Minimum power needed is *arg4* AC Watt, but only *arg5* AC Watt is available.

**Arguments**

- ***arg1*** = component name
- ***arg2*** = slot number
- ***arg3*** = priority number
- ***arg4*** = min power
- ***arg5*** = available power

**Detailed Description** The request to turn on the component identified in the message was not successful because insufficient power is available at the identified priority for the component.

**Recommended Response Action** Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8418

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8556

**Message** Server *arg1* was shutdown due to insufficient power.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The Server identified in the message was shutdown due to insufficient power.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8557

**Message** The System Input Power Cap is too low to be enforced using the current Power Supply configuration.

**Detailed Description** The current Power Cap setting cannot be enforced. This may be the result of changing the redundancy mode or by changing the PSUs. The power cap setting must be increased to be usable.

**Recommended Response Action** Increase the Power Cap value. To increase the Power Cap do one of the following: 1) Using CMC Web interface: Select "Chassis Overview" -> Power -> Configuration and then adjust System Input Power Cap values. 2) Run the following RACADM command at the command line interface: "config -g cfgChassisPower -o cfgChassisPowerCap <value>". Try setting the power cap above the lower bound displayed on the power configuration page.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2274

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8558

**Message** The System Input Power Cap is being enforced with the current Power Supply configuration.

**Detailed Description** A configuration change has occurred such that the current power cap is now supported.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2275

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8559

**Message** Power cycle initiated for I/O Module *arg1* .

**Arguments** . *arg1* = iIOM slot name

**Detailed Description** Power cycle initiated for the I/O module in the slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8560

**Message** Unable to turn on I/O Module *arg1* due to insufficient chassis power.

**Arguments**

- ***arg1*** = IOM slot name

**Detailed Description** Unable to turn on the I/O Module identified in the message due to insufficient chassis power.

**Recommended Response Action** Utilize the Chassis Management Controller/Management Module (CMC/MM) web interface to check available power and I/O Module power requirements. If sufficient power is available, restart the CMC/MM and retry the operation. If sufficient power is not available due to an insufficient number of PSUs, add additional PSU(s) and reinsert the I/O Module.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8561

**Message** Unable to power on server *arg1* because of iDRAC communication issue.

**Arguments**

- ***arg1*** = server number

**Detailed Description** The Chassis Management Controller is unable to communicate with the Server iDRAC service processor and the server could not be powered on. This situation may occur when iDRAC is rebooting.

**Recommended Response Action** Wait for three minutes and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

Trap/EventID 8417  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8562

**Message** Unable to power on the server *arg1* before power on timer expired.

**Arguments**

- ***arg1*** = server number

**Detailed Description** Unable to power on the server before the power on timer has expired. This happens if the server did not show power on status change within 30 seconds after the power on operation was initiated. This issue may also occur when iDRAC is rebooting.

**Recommended Response Action** The Server may need more time to power on. Wait for ten seconds and check the power status. If the server was not powered on, retry the operation. If the issue persists, remove and reinsert the server, wait for the iDRAC to complete startup, and retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8563

**Message** Unable to turn on Server *arg1* due to I/O fabric inconsistency.

**Arguments**

- ***arg1*** = server number

**Detailed Description** The Server identified in the message did not turn on due to a fabric mismatch between the I/O Module and the Mezzanine card on the Server.

**Recommended Response Action** Make sure that the hardware compatibility between the I/O Module (IOM) and the Mezzanine (Mezz) card is correct. Check the M1000e Hardware Manual for correct component compatibility.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8564

**Message** Unable to turn on the Server *arg1* because the power request exceeded the System Input Power Cap.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The server identified in the message was not turned on because the available power is less than the requested power.

**Recommended Response Action** Utilize the Chassis Management Controller web interface to check the System Input Max Power Capacity Power and server power requirements. If sufficient power is available, retry the operation. Otherwise, increase the System Input Power Cap value.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8418

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8565

**Message** Unable to turn off the Server *arg1* due to iDRAC communication issue.

**Arguments**

- ***arg1*** = server number

**Detailed Description** The Chassis Management Controller is unable to communicate with the iDRAC service processor for the Server identified in the message and the Server could not be turned off. This situation may occur when iDRAC is rebooting.

**Recommended Response Action** Do the following: 1) Wait for a few minutes for the iDRAC service processor to complete startup. 2) Retry the operation. 3) If the issue persists, reset the iDRAC and wait a few minutes for the iDRAC startup to complete before retrying the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## PWR8566

**Message** Unable to turn off the Server *arg1* before the Power Off timer expired.

**Arguments**

- ***arg1*** = server number

**Detailed Description** Unable to turn off the Server before the Power Off timer has expired. This happens if the Server did not show "power off" status change within 30 seconds after the operation was initiated. This situation may also occur when iDRAC is rebooting.

**Recommended Response Action** The Server may need more time to turn off. Wait for ten seconds and check the power status. If the Server was not turned off, retry the operation. If the issue persists, remove and reinsert the Server, wait for the iDRAC to complete startup, and retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8567

**Message** Unable to turn off Server *arg1* on a power cycle action.

**Arguments**

- ***arg1*** = server number

**Detailed Description** Unable to turn off the Server on a power cycle operation. This happens if the Server did not show a "power off" status change within the expected time.

**Recommended Response Action** The Server could have taken more time to turn off than expected. If the Server is turned off, turn on to complete the power cycle. If the Server has not completed a power cycle, retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8568

**Message** Server *arg1* did not gracefully shutdown before the timer expired.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The server identified in the message did not gracefully shutdown before the CMC shutdown timer expired. This happens if the server did not show power off status change within 60 seconds after the operation was initiated, or if the OS in the server has not successfully shutdown.



**Recommended Response Action** Check if the OS in the server identified in the message has successfully shutdown, if not, manually complete the shutdown or wait for the shutdown to complete normally. If the issue persists, perform a forced power down of the server identified in the message.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8569

**Message** Unable to power cycle the server *arg1* because the server is off.

**Arguments**  
· ***arg1*** = slot number

**Detailed Description** The requested power cycle operation cannot be performed when the server is not turned on. The server should be already turned on for the power cycle operation to be successful.

**Recommended Response Action** Turn on the server, if necessary, before requesting a power cycle operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8570

**Message** Unable to communicate to the iDRAC, when trying to power cycle the server *arg1*.

## Arguments

- **arg1** = slot number

**Detailed Description** The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore, the server could not be power cycled. This situation may occur when iDRAC is rebooting.

**Recommended Response Action** Wait for few minutes, and then retry the operation. If the issue persists, do one of the following: 1) Reset the iDRAC, 2) Perform a Virtual Reseat of the server, 3) Remove and re-insert the server.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# PWR8571

**Message** Unable to perform the power action requested for the server *arg1* because another power action is in progress.

## Arguments

- **arg1** = server ID

**Detailed Description** Another power action is in progress. The requested power action cannot be carried out until the power action in progress completes.

**Recommended Response Action** Wait for the power action in progress to complete and retry the operation. It may take a few minutes for the current power action to complete.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# PWR8572

**Message** Unable to shutdown the server *arg1* because the server is off.

**Arguments**

- **arg1** = server id

**Detailed Description** The server identified in the message can be shutdown only if the server is turned on.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# PWR8573

**Message** The Chassis Management Controller is unable to communicate to the iDRAC, when trying to turn off the server *arg1*.

**Arguments**

- **arg1** = server id

**Detailed Description** The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore the server could not be turned off. This situation may occur when iDRAC is restarting.

**Recommended Response Action** Wait for three minutes, and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting before retrying the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8418

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8574

**Message** The Chassis Management Controller is unable to communicate to the iDRAC, when trying to hard reset the server *arg1*.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore the server could not be hard reset. This situation may occur when iDRAC is restarting.

**Recommended Response Action** Wait for three minutes, and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting before retrying the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8575

**Message** Initiated the Virtual Reseat of server *arg1*.

**Arguments**

- ***arg1*** = server id

**Detailed Description** A Virtual Reseat for the server identified in the message is initiated. A Virtual Reseat is the same as removing and inserting a server.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8576

**Message** Unable to turn on the Sleeve or Sled *arg1* after a virtual reset operation.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The virtual reset initiated on the Sleeve or Sled identified in the message successfully turned off the component. However, the Sleeve or Sled did not turn on successfully. A virtual reset is the same as removing and inserting a Sleeve or Sled.

**Recommended Response Action** Retry the virtual reset operation on the Sleeve or Sled identified in the message. If the issue persists, manually remove and reinsert the Sleeve or Sled in the chassis.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8577

**Message** A virtual reset operation is initiated on Sleeve or Sled *arg1*.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A virtual reset operation is initiated on the Sleeve or Sled identified in the message. A virtual reset is the same as removing and inserting a Sleeve or Sled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8578

**Message** Chassis Management Controller is unable to turn on the iDRAC on server- *arg1* because power required is less than available power.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The Chassis Management Controller is unable to turn on the iDRAC because power required is less than available power.

**Recommended Response Action** Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis. Remove and reinsert the server when enough power is available.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8418

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8579

**Message** Request to reset the CMC *arg1* is initiated.

**Arguments**

- ***arg1*** = slot id

**Detailed Description** A request to reset the CMC identified in the message is initiated. If a second CMC is present, a failover to the other CMC will occur as a result.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8580

**Message** Chassis Management Controller is unable to turn on server- *arg1* because the Chassis is not turned on.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The power on request for the server identified in the message was not successful because the Chassis is turned off.

**Recommended Response Action** Turn on the Chassis, and then retry the operation. To turn on the Chassis using the Chassis Management Controller Web UI, go to Chassis Overview > Power > Control, select the Power On System option, and then click Apply.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC					✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8581

**Message** Chassis Management Controller is unable to turn on server- *arg1* because another chassis power operation is in progress.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A chassis power operation is currently in progress and the server identified in the message could not be turned on.

**Recommended Response Action** Wait until the current chassis power operation is complete and the chassis is On and then retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8582

**Message** Chassis Management Controller is unable to turn on server- *arg1* because Max Power Conservation Mode is enabled.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** Unable to turn on the server identified in the message because the Max Power Conservation Mode (MPCM) is enabled. After MPCM is enabled, the chassis will be in power conservation mode and the CMC cannot process any further server power on operation requests.

**Recommended Response Action** Disable the Max Power Conservation Mode and retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**



*No alerts are applicable for this message*

## PWR8583

<b>Message</b>	Chassis Management Controller is unable to turn on server- <i>arg1</i> because unacknowledged 110V PSUs are present.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>
<b>Detailed Description</b>	To enable 110V operation, the Allow 110VAC Operation feature must be enabled. If the feature is not enabled, the server turn-on operation will not be processed.
<b>Recommended Response Action</b>	On the Power Configuration page, in the Web UI, select the Allow 110VAC Operation for power supplies and retry the operation. Using the RACADM utility, run the following command, "racadm config -g cfgChassisPower -o cfgChassisAllow110VACOperation 1".
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR8584

<b>Message</b>	Chassis Management Controller is unable to turn on server- <i>arg1</i> because the power supply redundancy is lost and Performance Over Power Redundancy feature is disabled and the power required is less than the available power.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>
<b>Detailed Description</b>	If power redundancy is lost and the server Performance Over Power Redundancy feature is disabled, the server turn-on will not be allowed.
<b>Recommended Response Action</b>	To enable the server to be turned-on, on the Power Configuration page in the Web UI, enable the server Performance Over Power Redundancy option . Using the RACADM utility, run the following command "racadm config -g cfgChassisPower -o cfgChassisPerformanceOverRedundancy 1". Then retry the operation.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR8585

<b>Message</b>	Chassis Management Controller granted the power required to turn on server- <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>

Detailed Description	Chassis Management Controller granted the power required to turn on the server identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## PWR8586

Message	Chassis Management Controller is unable to turn on server- <i>arg1</i> because it is not supported in the VRTX chassis.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>
Detailed Description	The Chassis does not support the server identified in the message.
Recommended Response Action	The server inserted is not supported in the Chassis. Remove the server from the Chassis.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## PWR8587

Message	Chassis Management Controller is unable to turn on server- <i>arg1</i> because the chassis enclosure is open.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>
Detailed Description	The server cannot be turned on if the chassis enclosure is open.
Recommended Response Action	The chassis enclosure is open. Retry the operation after closing the enclosure.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## PWR8588

Message	Chassis Management Controller is unable to turn on server- <i>arg1</i> because a chassis infrastructure firmware update is in progress.
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Arguments	· <b>arg1</b> = slot number
Detailed Description	The server identified in the message cannot be turned on while a chassis infrastructure firmware update operation is in progress.
Recommended Response Action	The chassis infrastructure firmware update is in progress. Retry the operation after the firmware update is complete.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## PWR8589

Message	The server- <i>arg1</i> does not have PCIe Mezzanine card in slot B1.
Arguments	· <b>arg1</b> = slot number
Detailed Description	The PCIe Mezzanine card in the slot B1 is absent. Without PCIe Mezzanine cards, the chassis PCIe cards will not be available for servers.
Recommended Response Action	Insert a PCIe Mezzanine card in slot B1.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8590

Message	The server- <i>arg1</i> does not have PCIe Mezzanine card in slot C1.
Arguments	· <b>arg1</b> = slot number
Detailed Description	The PCIe Mezzanine card in the slot C1 is absent. Without PCIe Mezzanine cards, the chassis PCIe cards will not be available for servers.

**Recommended Response Action** Insert a PCIe Mezzanine card in slot C1.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8591

**Message** Servers are turned off to allocate power to the newly inserted hard disk drives.

**Detailed Description** Before inserting hard disk drives, always make sure the Chassis has enough available power. Otherwise operating servers may be turned off.

**Recommended Response Action** Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8592

**Message** Chassis Management Controller is unable to turn on or turn off the chassis because another chassis power operation is in progress.

<b>Detailed Description</b>	The request to turn on or turn off the chassis was issued before the previous power operation was completed.
<b>Recommended Response Action</b>	Retry the operation after the current operation is complete.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR8593

<b>Message</b>	Chassis Management Controller is unable to turn on or turn off the chassis because the chassis infrastructure component firmware update is in progress.
<b>Detailed Description</b>	The chassis power operation cannot be performed when a chassis infrastructure firmware update is in progress.
<b>Recommended Response Action</b>	Retry the operation after the chassis infrastructure component firmware update is complete.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR8594

<b>Message</b>	Chassis Management Controller is unable to set the Enhanced Cooling Mode because the requested power <i>arg1</i> AC Watt is more than available power <i>arg2</i> AC Watt.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = requested watts</li><li>· <b><i>arg2</i></b> = available watts</li></ul>
<b>Detailed Description</b>	The available power is not sufficient to enable the Enhanced Cooling Mode feature.
<b>Recommended Response Action</b>	Make sure there is enough power supply to enable the Enhanced Cooling Mode feature. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## PWR8595

<b>Message</b>	Chassis Management Controller is unable to turn on server <i>arg1</i> due to insufficient power for the <i>arg2</i> .
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## Arguments

- **arg1** = slot id
- **arg2** = chassis component name

**Detailed Description** The turn-on request for the server identified in the message did not succeed because of insufficient power to the chassis component identified in the message.

**Recommended Response Action** The Chassis Management Controller (CMC) will retry turning on the server and the corresponding components associated to the server after a predefined interval. If the issue persists, refer to the Managing and Monitoring Power section in the CMC User Guide for more information on configuring power management settings.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8596

**Message** Chassis Management Controller is unable to turn on server- *arg1* because PSU redundancy is lost and the available power is insufficient.

## Arguments

- **arg1** = slot number

**Detailed Description** The Chassis Management Controller cannot turn on the server identified in the message, because PSU redundancy is lost or PSUs are removed. Sufficient power is not available for the operation.

**Recommended Response Action** Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis. When enough power is available, retry the operation.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

## PWR8597

**Message** The Power Supply Unit (PSU) *arg1* is turned off because it is not supported by the Chassis.

## Arguments

- **arg1** = PSU number

**Detailed Description** The identified Power Supply Unit (PSU) is turned off because it is not supported by the Chassis.

**Recommended Response Action** Replace the PSU identified in the message with an appropriate unit, and then retry the operation. For a list of PSUs that are compatible, consult the system Owners Manual or contact your service provider.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PWR8598

**Message** The Power Supply Unit (PSU) *arg1* is turned off because it is not compatible with the other PSUs used in the Chassis.

## Arguments

- **arg1** = PSU number

**Detailed Description** The Power Supply Unit (PSU) identified in the message is turned off because it is not compatible with the other PSUs in the Chassis.

**Recommended Response Action** Replace the PSU with an appropriate unit, and then retry the operation. For a list of PSUs that are compatible, consult the system Owners Manual or contact your service provider.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## PWR8601

<b>Message</b>	The multinode sled power button is disabled.
<b>Detailed Description</b>	The power buttons for all multinode sleds in the chassis are disabled. The operation to disable the power button is only applicable to the multinode sleds available, and does not affect other servers in the chassis.
<b>Recommended Response Action</b>	To enable the chassis power button use the CMC RACADM command line interface (CLI) or CMC Web interface. At the CLI, enter "racadm config -g cfgChassisPower -o cfgChassisSledPowerButtonEnable 1". Using the Web interface, click Server Overview > Power > Control. Clear the Disable power button for all multinode sleds in the chassis" check box.
<b>Category</b>	Configuration (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8602

<b>Message</b>	The multinode sled power button is enabled.
<b>Detailed Description</b>	The power buttons for all multinode sleds in the chassis are enabled. The operation to enable the power button is only applicable to the multinode sleds available, and does not affect other servers in the chassis.
<b>Recommended Response Action</b>	To disable the chassis power button use the CMC RACADM command line interface (CLI) or CMC Web interface. At the CLI, enter "racadm config -g cfgChassisPower -o cfgChassisSledPowerButtonEnable 0". Using the Web interface, click Server Overview > Power > Control. Select the "Disable power button for all multinode sleds in the chassis" check box.
<b>Category</b>	Configuration (PWR = Power Usage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8654

**Message** Chassis Management Controller (CMC) is unable to send power allocation information to the component *arg1* - *arg2* .

**Arguments**

- ***arg1*** = component name
- ***arg2*** = component id

**Detailed Description** CMC could not successfully send the power allocation information to the component identified in the message, because either iDRAC is stopped after the power allocation was sent by CMC or the communication between CMC and iDRAC has ended.

**Recommended Response Action** Perform a Virtual Reseat operation of the component, and then retry the operation. To virtually reseat a component, log in to the CMC Web interface, select Chassis Overview > Troubleshooting > Reset Components > select the option corresponding to the component, and then click Virtual Reseat.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8655

**Message** Chassis Management Controller (CMC) is unable to turn on the component *arg1* - *arg2* because of insufficient power. The minimum required power is *arg3* AC Watts, but only *arg4* AC Watts is available.

**Arguments**

- ***arg1*** = component name
- ***arg2*** = slot number

- **arg3** = min power
- **arg4** = available power

Detailed Description	CMC could not successfully turn on the component identified in the message, because of insufficient power available.
Recommended Response Action	Make sure there is sufficient power available, and then retry the operation. To view the available power, on the CMC Web interface, click Chassis Overview > Power > Power Budget Status. The available power is displayed in the Total Input Power Available For Allocation field. To increase available power, add more PSUs or remove unused components from the Chassis.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8656

Message	Chassis Management Controller (CMC) is unable to turn on the component <i>arg1</i> - <i>arg2</i> because of insufficient power.
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = component name</li> <li>· <b>arg2</b> = slot number</li> </ul>
Detailed Description	CMC could not successfully turn on the component identified in the message, because of insufficient power available.
Recommended Response Action	Make sure there is sufficient power available, and then retry the operation. To increase available power, add more PSUs, use PSUs with higher voltage inputs or a higher power rating, remove unused components from the Chassis, or change the redundancy policy to Redundancy Alerting Only or Non-redundant.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8663

**Message** Unable to turn on the server *arg1* because of an inconsistency between the I/O module and mezzanine card.

**Arguments**

- ***arg1*** = server number

**Detailed Description** The server identified in the message could not be successfully turned on because of incompatibility between the I/O module and mezzanine card.

**Recommended Response Action** Make sure that the I/O module and mezzanine card are compatible. For information about compatibility of hardware components, see the Modular System Chassis Hardware Manual.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8417

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8664

**Message** The Dynamic Power Supply Engagement feature is *arg1*.

**Arguments**

- ***arg1*** = enabled or disabled

**Detailed Description** The power configuration property dynamic power supply engagement feature is disabled or enabled as identified in the message.

Recommended Response Action No response action is required.

Category Configuration (PWR = Power Usage)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8665

Message The Chassis power button is *arg1*.

Arguments

- arg1* = enabled or disabled

Detailed Description The property chassis power button is either enabled or disabled as identified in the message.

Recommended Response Action No response action is required.

Category Configuration (PWR = Power Usage)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8666

Message The iKVM power cycle operation is initiated.

Detailed Description The iKVM power cycle operation is initiated.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8667

**Message** Chassis Management Controller (CMC) is resetting iKVM to its default settings.

**Detailed Description** Chassis Management Controller (CMC) is resetting iKVM to its default settings.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8668

**Message** Chassis Management Controller (CMC) has initiated the process of resetting iKVM.

**Detailed Description** Chassis Management Controller (CMC) has initiated the process of resetting iKVM.

**Recommended Response Action** No response action is required.

Category Audit (PWR = Power Usage)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8669

Message Unable to turn on the server *arg1* because of an inconsistency between the chassis and server components.

Arguments

- *arg1* = server number

Detailed Description The server identified in the message could not be successfully turned on because of incompatibility between the chassis PCIe components and mezzanine card.

Recommended Response Action Make sure that the chassis PCIe components and mezzanine card are compatible. For information about compatibility of hardware components, see the Modular System Chassis Hardware Manual available at the support site.

Category Audit (PWR = Power Usage)

Severity Severity 1 (Critical)

Trap/EventID 8417

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8670

Message Unable to turn on server *arg1* because the required power *arg2* AC Watts exceeds the subsystem Connector Limit *arg3* AC Watts for IO modules, Blowers and Servers.

## Arguments

- **arg1** = slot ID
- **arg2** = power level
- **arg3** = power limit

**Detailed Description** The server identified in the message cannot be turned on if the Connector Limit for the subsystems identified in the message is exceeded .

**Recommended Response Action** Make sure the system operates within the subsystem Connector Limit for the components specified. To review power budget information select Chassis Overview -> Power -> Budget Status. Turn off unused components within the subsystem to make power available for the server to turn on or turn off low priority servers and try the operation again.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8418

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8671

**Message** The Chassis Management Controller is unable to set the Enhanced Cooling Mode because the requested power *arg1* AC Watts exceeds the subsystem power limit *arg2* AC Watts for IO Modules, Blowers and Servers.

## Arguments

- **arg1** = requested power level
- **arg2** = power limit

**Detailed Description** The Enhanced Cooling Mode feature cannot be enabled because the requested power exceeds the Chassis subsystem power limit for IO Modules, Blowers and Servers.

**Recommended Response Action** Make sure the system operates within the subsystem Connector Limit for the components specified. To review power budget information select Chassis Overview -> Power -> Budget Status. Turn off unused components within the subsystem to make power available to set Enhanced Cooling Mode.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8419

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## PWR8672

**Message** The server in slot *arg1* does not have a *arg2* mezzanine card in slot *arg3* .

- Arguments**
- ***arg1*** = server slot number
  - ***arg2*** = card type
  - ***arg3*** = mezzanine position number

**Detailed Description** The server identified in the message does not have a card in the Mezzanine slot as identified in the message. A mezzanine card position is identified with the following numbers: For quarter-width server, the position number is 1. For half-width server mezzanine C & B maps to position numbers 1 & 2 respectively. For full-width server, mezzanine C & B on the upper- or left part of the server maps to position numbers 1 & 2 respectively. Mezzanine C & B on the lower- or right part of the server maps to position numbers 3 & 4 respectively.

**Recommended Response Action** Insert a mezzanine card in the slot identified in the message.

**Category** Configuration (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8673

**Message** *arg1* chassis configuration detected at *arg2* *arg3* .

- Arguments**
- ***arg1*** = Carrier grade



- **arg2** = voltage
- **arg3** = power state

**Detailed Description** Displays voltage change with power configuration change.

**Recommended Response Action** No response action is required.

**Category** Configuration (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8674

**Message** Unable to change the value of Allow 110 VAC Operation property because it is not supported in NEBS configuration PWR or PSU.

**Detailed Description** Unable to change the value of the Allow 110 VAC Operation property because it is not supported in NEBS configuration PWR or PSU.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8675

**Message** AC power supply is detected in the NEBS configuration.  
**Detailed Description** AC power supply is detected in the NEBS configuration.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (PWR = Power Usage)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8676

**Message** Unable to set the chassis power property *arg1* .  
**Arguments**

- **arg1** = property name

**Detailed Description** The chassis power property identified in the message cannot be set.  
**Recommended Response Action** Contact your service provider.  
**Category** Configuration (PWR = Power Usage)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8677

**Message** Dynamic Power Supply Engagement configuration is changed.

**Detailed Description** Dynamic Power Supply Engagement configuration is changed.

**Recommended Response Action** No response action is required.

**Category** Configuration (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8678

**Message** The value of the property *arg1* is *arg2* .

**Arguments**

- ***arg1*** = power property name
- ***arg2*** = enable or disable

**Detailed Description** The power property identified in the message is changed as identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8680

**Message** The *arg1* firmware in the server slot *arg2* does not support the storage sled.

**Arguments**

- ***arg1*** = iDRAC/BIOS
- ***arg2*** = slot number

**Detailed Description** The firmware identified in the message does not support the storage sled.

**Recommended Response Action** Update the firmware identified in the message to the supported latest available version. See the latest iDRAC User Guide for information on the versions that support the storage sled.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2273

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓	✓*	✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*	✓*				✓*

## PWR8681

**Message** The *arg1* firmware in the server slot *arg2* does not support additional PCIe slots.

**Arguments**

- ***arg1*** = iDRAC/BIOS
- ***arg2*** = slot number

**Detailed Description** The firmware identified in the message does not support the PCIe reassignment operation.

**Recommended Response Action** Update the firmware identified in the message to the supported latest available version. See the latest iDRAC User Guide for information on the versions that support the PCIe reassignment.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2273

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓	✓*	✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*		✓*				✓*

## PWR8682

**Message** Unable to turn on the storage sled controller *arg1* in slot *arg2* because the *arg3* module is not functioning.

**Arguments**

- ***arg1*** = controller number
- ***arg2*** = slot number
- ***arg3*** = module name

**Detailed Description** The Chassis Management Controller (CMC) is unable to turn on the storage sled controller identified in the message. The Chassis storage sled controller is unable to turn on due to a configuration or hardware issue.

**Recommended Response Action** Remove the storage sled identified in the message, re-insert it and observe whether the issue is resolved. If the issue persists, contact your service provider.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2273

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓	✓*	✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*	✓*				✓*

## PWR8683

**Message** Initiated the Virtual Reset of peripheral *arg1*.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A Virtual Reseat for the peripheral sled identified in the message is initiated. A Virtual Reseat is the same as removing and inserting a peripheral sled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8684

**Message** Storage sled controller *arg1* in slot *arg2* turned on successfully.

**Arguments**

- **arg1** = controller number
- **arg2** = slot number

**Detailed Description** The storage sled controller in the slot identified in the message turned on successfully.

**Recommended Response Action** No response action is required.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*	✓*					✓*

## PWR8685

**Message** The *arg1* firmware in the server slot *arg2* supports the storage sled.

**Arguments**

- ***arg1*** = iDRAC/BIOS
- ***arg2*** = slot number

**Detailed Description** The firmware identified in the message supports the storage sled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8419

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*	✓*	✓*		
CMC	✓	✓*	✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC		✓*	✓*				✓*

## PWR8686

**Message** The Chassis Management Controller (CMC) is unable to turn on the storage sleds associated with server in slot *arg1* because the iDRAC firmware version in the server does not support the chassis storage module.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The Chassis Management Controller (CMC) is unable to turn on the storage sled controller identified in the message because iDRAC version installed on the server is not compatible.

**Recommended Response Action** Update the iDRAC firmware identified in the message to the supported latest available version and retry the operation. For information about the supported firmware versions, refer to the Chassis Management Controller users Guide available at the support site.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2274

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓	✓*	✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*	✓*				✓*

## PWR8687

**Message** The Chassis Management Controller (CMC) is unable to turn on the storage sled controller installed on server in slot *arg1* because the server does not have a Mezzanine card.

**Arguments**

- ***arg1*** = server slot

**Detailed Description** The Chassis Management Controller (CMC) is unable to turn on the storage sled controller installed on the server in the slot identified in the message because the server does not have a Mezzanine card. A Mezzanine card position is identified with the following numbers: For quarter-width server, the position number is 1. For half-width server mezzanine C & B maps to position numbers 1 & 2 respectively. For full-width server, Mezzanine C & B on the upper- or left part of the server maps to position numbers 1 & 2 respectively. Mezzanine C & B on the lower- or right part of the server maps to position numbers 3 & 4 respectively.

**Recommended Response Action** Install a Mezzanine card in the Mezzanine card slot of the server identified in the message, and then retry the operation.

**Category** System Health (PWR = Power Usage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2274

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓	✓*	✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*	✓*				✓*

## PWR8688

**Message** The Chassis AC Power Recovery feature is *arg1*.



Arguments

- **arg1** = enabled or disabled

**Detailed Description** The Chassis AC Power Recovery feature is enabled or disabled as described in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (PWR = Power Usage)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## PWR8689

**Message** The Chassis, and the associated Chassis Infrastructure and Computation Nodes are automatically turned off, because an AC Power Cycle operation is performed on the Chassis Management Controller (CMC) when the AC Power Recovery feature is disabled.

**Detailed Description** The Chassis, and the associated Chassis Infrastructure and Computation Nodes are automatically turned off because an AC Power Cycle operation is performed on the Chassis Management Controller when the AC Power Recovery feature is disabled.

**Recommended Response Action** No response action is required.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# PWR8690

**Message** Unable to turn on the server *arg1* because of an inconsistency between the I/O module and mezzanine card.

**Arguments**  
· ***arg1*** = server number

**Detailed Description** The server identified in the message could not be successfully turned on because of incompatibility between the I/O module and mezzanine card.

**Recommended Response Action** Make sure that the I/O module and mezzanine card are compatible. For information about compatibility of hardware components, see the Modular System Chassis Hardware Manual.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# PWR8701

**Message** Unable to perform the chassis power action requested.

**Detailed Description** Unable to perform the chassis power action requested.

**Recommended Response Action** Check the hardware logs for more information. If the issue persists, contact your service provider.

**Category** Audit (PWR = Power Usage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## PWR8702

<b>Message</b>	Unable to turn off chassis power.
<b>Detailed Description</b>	Chassis power state transition did not complete successfully. This may be due to one of the following: 1) Unable to turn off one or more servers, 2) A firmware update may be in progress.
<b>Recommended Response Action</b>	Check the hardware logs for more information. If the issue persists, contact your service provider.
<b>Category</b>	Audit (PWR = Power Usage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC Event Messages

### RAC001

<b>Message</b>	The command was successful.
<b>Detailed Description</b>	The command was successful.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC002

<b>Message</b>	General failure.
<b>Detailed Description</b>	An unknown error occurred.
<b>Recommended Response Action</b>	Do one of the following: 1) Rerun the command. 2) Reset iDRAC and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC003

<b>Message</b>	Missing required parameter <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter name</li></ul>
<b>Detailed Description</b>	One or more required parameters for the method are missing.
<b>Recommended Response Action</b>	Refer to the profile document and provide the required parameters.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC004

<b>Message</b>	Invalid parameter value for <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
<b>Detailed Description</b>	The parameter value for the given parameter is invalid.
<b>Recommended Response Action</b>	Provide a valid parameter value for specified parameter.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC005

<b>Message</b>	Mismatch in AttributeName and AttributeValue count.
<b>Detailed Description</b>	The name value pairs do not match in the input specified in the method invocation parameters.
<b>Recommended Response Action</b>	Provide a valid (AttributeName, AttributeValue) pair.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC006

<b>Message</b>	The attribute value cannot be changed because it is of read-only type.
<b>Detailed Description</b>	The attribute value cannot be changed because it is of read-only type.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC007

<b>Message</b>	The attribute value is outside the acceptable range.
<b>Detailed Description</b>	The attribute value is outside the acceptable range.
<b>Recommended Response Action</b>	Enter a value within the range and retry the operation. For more information about the acceptable range, refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and DCIM Profile Documents available at the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC008

<b>Message</b>	Invalid boolean Value
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<b>Detailed Description</b>	The attribute boolean value is not valid for the specified attribute.
<b>Recommended Response Action</b>	Provide valid boolean value for the specified attribute.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC009

<b>Message</b>	Input string length exceeds maximum length.
<b>Detailed Description</b>	The requested operation cannot be completed because the length of the input string exceeds maximum length allowed.
<b>Recommended Response Action</b>	Verify the string length and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC010

<b>Message</b>	Input contains invalid character.
<b>Detailed Description</b>	The input value for the attribute being set contains characters that are not allowed.
<b>Recommended Response Action</b>	Retry the operation using valid input characters. Refer to the Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC0100

<b>Message</b>	The Smart Card is removed. Further communication is not possible.
<b>Detailed Description</b>	Communication with the Smart Card has been lost.
<b>Recommended Response Action</b>	Insert a valid Smart Card and try again.
<b>Category</b>	Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0101

**Message** The inserted Smart Card is not valid or the Smart Card reader is not supported.  
**Detailed Description** The data returned is not in a known format.  
**Recommended Response Action** This error may occur because:1. Smart Card is invalid. Insert a valid Smart Card and try again. 2. Check connection between reader and system.3. There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0102

**Message** The Smart Card Logon plug-in is not installed. Install the plug-in from the iDRAC Web GUI to log in using Smart Card.  
**Detailed Description** The software to communicate with the Smart Card is not loaded in this browser. Smart Card can be used for log in only if the appropriate Smart Card software is installed in the browser.  
**Recommended Response Action** Install the plug-in prompted by the iDRAC Web GUI to log in using Smart Card.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0103

**Message** This browser does not support Smart Card logon on iDRAC. Use Internet Explorer version 7.0 or later to use this feature.  
**Detailed Description** Smart Card login is only supported in newer versions of Internet Explorer.  
**Recommended Response Action** See the iDRAC help text or documentation for a list of supported browsers.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**

*No alerts are applicable for this message*

## RAC0104

<b>Message</b>	An incorrect PIN was entered.
<b>Detailed Description</b>	An invalid PIN was entered. Too many log in attempts with a Smart Card login can result in a user being locked out of the system.
<b>Recommended Response Action</b>	1. Enter a valid Smart Card PIN and try again.2. Use a different Smart Card.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0105

<b>Message</b>	The Smart Card reader cannot be detected. Check whether the reader is installed correctly.
<b>Detailed Description</b>	Communication with the Smart Card reader cannot be established, or is lost.
<b>Recommended Response Action</b>	This error may occur because:1. Check connection between reader and system.2. There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0106

<b>Message</b>	The Smart Card cannot be detected. Insert the Smart Card correctly.
<b>Detailed Description</b>	Communication with the Smart Card reader is established and a Smart Card is inserted, but there are problems reading the Smart Card.
<b>Recommended Response Action</b>	This error may occur because:1. Make sure the Smart Card is seated correctly.2. Smart Card is invalid. Insert a valid Smart Card and try again. 3. Check connection between reader and system.4. There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## RAC0107

<b>Message</b>	The inserted Smart Card cannot be recognized. Ensure that the correct Smart Card CSP drivers are installed.
<b>Detailed Description</b>	Communication with the Smart Card reader is established and a Smart Card is inserted, but there are problems accessing the Smart Card. The appropriate Cryptographic Service Provider (CSP) drivers are not installed.
<b>Recommended Response Action</b>	There may be an issue with the Smart Card Cryptographic Service Provider (CSP) drivers. Use the client OS to install CSP driver. If the OS has problem with Smart Card, then there will have problem using the Smart Card. So make sure Smart Card can login with Windows OS.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0108

<b>Message</b>	An internal error is encountered. Insert a valid Smart Card and try again.
<b>Detailed Description</b>	A non-specific error is detected when accessing the Smart Card.
<b>Recommended Response Action</b>	Review the error message preceding or following this message.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC011

<b>Message</b>	A configuration Job already exists, cannot process more set operations.
<b>Detailed Description</b>	A Job has already been scheduled to apply pending iDRAC attribute values. Additional configuration operations are not allowed while there is a configuration Job pending execution.
<b>Recommended Response Action</b>	Wait for the scheduled Job to complete before setting more attributes.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0113

<b>Message</b>	Remote Syslog Port value is invalid: Valid range is 1-65535 or 0x1-0xFFFF.
<b>Detailed Description</b>	Data entered is not an integer value in the valid range of numbers.
<b>Recommended Response Action</b>	Enter a Remote Syslog Port number. Expected range: [1-65535 or 0x1-0xFFFF].
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0115

<b>Message</b>	The Destination IP Address value is invalid.
<b>Detailed Description</b>	The IPv4 address does not conform to the addressing standard or the supported IPv4 address range.
<b>Recommended Response Action</b>	Enter the Destination IP Address value between [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0116

<b>Message</b>	Invalid Destination IPv6 Address.
<b>Detailed Description</b>	The entered IPv6 address does not conform to the addressing standard or the supported IPv6 address range.
<b>Recommended Response Action</b>	Enter a valid Destination IPv6 Address.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0117

<b>Message</b>	SD card is unavailable.
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<b>Detailed Description</b>	The SD card is not present, or communication with the SD card is lost. This could result in reduced functionality and capabilities.
<b>Recommended Response Action</b>	This error may occur because: 1. Make sure the SD card is seated correctly. 2. The SD card is invalid. Insert a valid SD card of size greater than 256MB and try again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0118

<b>Message</b>	Unsupported vFlash SD card detected.
<b>Detailed Description</b>	The SD card is not a valid vFlash SD card. The use of non-Dell media prevents the use of some extended capabilities and functions.
<b>Recommended Response Action</b>	Insert a supported vFlash SD card.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC012

<b>Message</b>	Unable to perform the operation because of insufficient user privileges.
<b>Detailed Description</b>	The user credentials supplied do not have sufficient privileges to perform the operation.
<b>Recommended Response Action</b>	Retry the operation with user credentials authorized for the requested operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0120

<b>Message</b>	The selected partition size exceeds the available space.
<b>Detailed Description</b>	Requested partition size exceeds the available space.
<b>Recommended Response Action</b>	Enter a partition size smaller than the unused space on the vFlash SD card.

**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0121

**Message** SD card is not initialized.  
**Detailed Description** SD card not readable. The card must be initialized.  
**Recommended Response Action** Initialize the SD card before it can be used.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0124

**Message** Invalid label: Label must be exclusively alphanumeric characters.  
**Detailed Description** All characters in the label must be alphanumeric.  
**Recommended Response Action** Enter all alphanumeric characters.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0126

**Message** The label value is invalid. Expected range: 1-6 alphanumeric characters.  
**Detailed Description** The label field is empty. A label is required to create an empty partition.  
**Recommended Response Action** Enter a label that contains one to six alphanumeric characters.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0127

<b>Message</b>	The specified size must be a non-fractional numeric value.
<b>Detailed Description</b>	Size must be a whole number.
<b>Recommended Response Action</b>	Enter a whole number for the size field.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0128

<b>Message</b>	An error has occurred in vFlash.
<b>Detailed Description</b>	A non-specific error has been detected while accessing the vFlash.
<b>Recommended Response Action</b>	Try the operation again in a few minutes. If the problem persists, reset iDRAC before trying the operation again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0129

<b>Message</b>	An error has occurred while initializing the SD card.
<b>Detailed Description</b>	No status response was returned after completing the initialization request.
<b>Recommended Response Action</b>	Try reinitializing the card again in a few minutes.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC013

<b>Message</b>	Unable to run the method because an invalid FGDD is entered.
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<b>Detailed Description</b>	The method cannot be run because an invalid FQDD is entered.
<b>Recommended Response Action</b>	Enter a valid FQDD and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC0130

<b>Message</b>	An error has occurred while creating a partition.
<b>Detailed Description</b>	A separate message will provide more detail about this error which was detected while creating the vFlash partition.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC0131

<b>Message</b>	An error has occurred while deleting a partition.
<b>Detailed Description</b>	A separate message will provide more detail about this error which was detected while deleting the vFlash partition.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC0132

<b>Message</b>	An error has occurred while formatting a partition.
<b>Detailed Description</b>	A separate message will provide more detail about this error which was detected while formatting the vFlash partition.
<b>Recommended Response Action</b>	No response action is required.

<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0133

<b>Message</b>	An error has occurred while downloading a partition.
<b>Detailed Description</b>	A non-specific error has been detected when downloading the partition.
<b>Recommended Response Action</b>	Try downloading the partition again in a few minutes. If the problem persists, reset iDRAC before trying the operation again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0134

<b>Message</b>	This operation is unavailable for non-vFlash SD cards.
<b>Detailed Description</b>	The SD card is not a valid vFlash SD card. The use of non-Dell media prevents the use of some extended capabilities and functions.
<b>Recommended Response Action</b>	Insert a valid vFlash SD card.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0135

<b>Message</b>	An error has occurred while detaching a partition.
<b>Detailed Description</b>	A separate message will provide more detail about this error which was detected while detaching the vFlash partition.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC0136

<b>Message</b>	An error has occurred while attaching a partition.
<b>Detailed Description</b>	A separate message will provide more detail about this error which was detected while attaching the vFlash partition.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0137

<b>Message</b>	An error has occurred while changing the read-write state for the partition.
<b>Detailed Description</b>	A separate message will provide more detail about this error which was detected while changing the read-write state of the vFlash partition.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0138

<b>Message</b>	A valid certificate is not loaded.
<b>Detailed Description</b>	The retrieved certificate came back as a null or empty document.
<b>Recommended Response Action</b>	Upload a valid certificate.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## RAC014

<b>Message</b>	Unable to run the method because an invalid attribute name is entered.
<b>Detailed Description</b>	The method cannot be run because an invalid attribute name is entered.
<b>Recommended Response Action</b>	Enter a valid attribute name and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0140

<b>Message</b>	Firmware update has failed.
<b>Detailed Description</b>	The firmware update process returned an Update Failed status.
<b>Recommended Response Action</b>	Try the firmware update again in a few minutes. If the problem persists, try uploading the firmware through another interface such as Web GUI, RACADM, or DUPs.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0141

<b>Message</b>	Firmware update verification failed: The update status is unknown.
<b>Detailed Description</b>	Firmware update verification process failed; the firmware update status is unknown.
<b>Recommended Response Action</b>	Verify if the firmware has been updated by checking the new firmware version number. If it has not been updated try the firmware update again in a few minutes. If the problem persists, try uploading the firmware through another interface such as Web GUI, RACADM, or DUPs.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0142

<b>Message</b>	File is not valid for iDRAC firmware update.
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<b>Detailed Description</b>	The firmware update process identified an invalid firmware image.
<b>Recommended Response Action</b>	Upload a valid iDRAC firmware image.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC0146

<b>Message</b>	Firmware rollback has failed.
<b>Detailed Description</b>	Firmware rollback operation failed.
<b>Recommended Response Action</b>	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC0147

<b>Message</b>	Rollback firmware is not available.
<b>Detailed Description</b>	Firmware rollback image is missing or is corrupt.
<b>Recommended Response Action</b>	Upload a new firmware image.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC0148

<b>Message</b>	Unable to retrieve the batteries information. The system is powered off.
<b>Detailed Description</b>	While the system is powered off it is unable to retrieve information about the batteries.
<b>Recommended Response Action</b>	Turn the system on to view this information.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0149

<b>Message</b>	Unable to retrieve the fan information. The system is powered off.
<b>Detailed Description</b>	While the system is powered off it is unable to retrieve information about the fans.
<b>Recommended Response Action</b>	Turn the system on to view this information.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC015

<b>Message</b>	Unable to run the method because the input value is not one of the possible values for AttributeName <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute name</li></ul>
<b>Detailed Description</b>	The input attribute value is not valid for the attribute identified in the message.
<b>Recommended Response Action</b>	Provide valid attribute value for the attribute identified in the message and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0150

<b>Message</b>	Unable to retrieve the intrusion sensor information. The system is powered off.
<b>Detailed Description</b>	While the system is powered off it is unable to retrieve information about system intrusion.
<b>Recommended Response Action</b>	Turn the system on to view this information.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0151

<b>Message</b>	Unable to retrieve the removable flash media information. The system is powered off.
<b>Detailed Description</b>	While the system is powered off it is unable to retrieve information about removable flash media.
<b>Recommended Response Action</b>	Turn the system on to view this information.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0152

<b>Message</b>	Unable to retrieve the power supply information. The system is powered off.
<b>Detailed Description</b>	While the system is powered off it is unable to retrieve information about power supplies.
<b>Recommended Response Action</b>	Turn the system on to view this information.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0153

<b>Message</b>	Non-redundant power mode: Check the system hardware manual for implications.
<b>Detailed Description</b>	Power redundancy is typically used to protect equipment from unexpected power disruption that could cause data loss or hardware damage.
<b>Recommended Response Action</b>	It is recommended to use power redundancy.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0154

<b>Message</b>	Non-redundant power mode: Secondary power supply has degraded.
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<b>Detailed Description</b>	Displayed when a group of redundant power supplies has one or more individual power supplies with bad status.
<b>Recommended Response Action</b>	Replace the degraded power supply unit. Check the Power Supplies page for more information.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0155

<b>Message</b>	Unable to retrieve the temperature information. The system is powered off.
<b>Detailed Description</b>	While the system is powered off it is unable to retrieve information about system temperature.
<b>Recommended Response Action</b>	Turn the system on to view this information.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0156

<b>Message</b>	Unable to retrieve the voltage information. The system is powered off.
<b>Detailed Description</b>	While the system is powered off it is unable to retrieve information about system voltage.
<b>Recommended Response Action</b>	Turn the system on to view this information.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0158

<b>Message</b>	Uploading kerberos keytab has failed.
<b>Detailed Description</b>	The Kerberos keytab is needed by the iDRAC to authenticate itself to the Kerberos (Active Directory) server. It is created on the AD server, and issued for the iDRAC. Its like a password, and therefore should be kept secret.
<b>Recommended Response Action</b>	The Kerberos keytab file may be corrupt. Upload a valid Kerberos keytab file.
<b>Category</b>	Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0159

**Message** Certificate upload failed: No pending CSR or private key.  
**Detailed Description** Certificate upload failed because there is no pending Certificate Signing Request (CSR) or private key.  
**Recommended Response Action** Upload failed due to no pending Certificate Signing Request (CSR). Try creating a new CSR and then upload the certificate.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC016

**Message** Unable to run the method because an invalid attribute name is entered.  
**Detailed Description** The method cannot be run because an invalid attribute name is entered.  
**Recommended Response Action** Enter a valid attribute name and retry the operation.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0160

**Message** Certificate upload failed: Cannot validate the certificate.  
**Detailed Description** Certificate upload failed because the certificate could not be validated.  
**Recommended Response Action** Certificate may be corrupt. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0163

<b>Message</b>	The hardware identity certificate is either missing or corrupted.
<b>Detailed Description</b>	The hardware identity certificate is either missing or corrupted. If the hardware identity certificate is missing, certain security features are not enabled.
<b>Recommended Response Action</b>	To restore the hardware identify certificate, replace the iDRAC board.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓						
CMC							

## RAC0169

<b>Message</b>	Certificate upload failed: Certificate is not valid.
<b>Detailed Description</b>	Certificate upload failed because the certificate is not valid.
<b>Recommended Response Action</b>	Certificate may be corrupt. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	
	<i>No alerts are applicable for this message</i>

## RAC017

<b>Message</b>	Job created to apply the attribute value.
<b>Detailed Description</b>	The requested job has been created.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0171

**Message** Certificate upload failed: Certificate has expired.  
**Detailed Description** Certificate upload failed because the certificate has expired.  
**Recommended Response Action** Certificate has expired. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC018

**Message** The Job is completed but with errors.  
**Detailed Description** All the tasks in the Job were attempted, but some did not complete successfully.  
**Recommended Response Action** Examine source of the errors by inspecting the results from the Job execution, and after resolving the issues, retry the operation. Job results can be retrieved from the Lifecycle Log or the WSMAN API.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0180

**Message** Certificate upload failed: Unable to get local issuer certificate from the Certification Authority (CA) for confirming the CA is legitimate.  
**Detailed Description** Certificate upload failed. Unable to get local issuer certificate. The local issuer certificate is the certificate for the Certificate Authority (CA) that has signed the certificate for the Active Directory (AD) server, unless it is self signed. The iDRAC needs to verify that the CA is legitimate.  
**Recommended Response Action** Certificate has expired. Try creating a new CSR and then upload the certificate.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**



No alerts are applicable for this message

## RAC0181

**Message** The iDRAC recovered from a firmware boot loader error with the following reason : *arg1* .

**Arguments**

- ***arg1*** = reason

**Detailed Description** The iDRAC recovered from a firmware Bootloader error that occurred because of the reason identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0182

**Message** The iDRAC firmware was rebooted with the following reason: *arg1* .

**Arguments**

- ***arg1*** = reason

**Detailed Description** The iDRAC was reset for the reason identified in the message. The reasons may include: AC Power Cycle, Watchdog timer expiry, or a reset initiated via user interface or ID Button.

**Recommended Response Action** No response action is required.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

iDRAC ✓\*

CMC

## RAC019

<b>Message</b>	Job did not complete successfully.
<b>Detailed Description</b>	The submitted job did not complete successfully.
<b>Recommended Response Action</b>	Examine source of the errors by inspecting the results from the job execution, and after resolving the issues, retry the operation. Job results can be retrieved from the Lifecycle Log or the WSMAN API.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC020

<b>Message</b>	Completed
<b>Detailed Description</b>	The submitted job completed successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0206

<b>Message</b>	Certificate upload failed: Not a certificate file.
<b>Detailed Description</b>	Certificate upload failed because this is not a certificate file.
<b>Recommended Response Action</b>	Upload a valid certificate.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0207

<b>Message</b>	Certificate upload failed.
<b>Detailed Description</b>	Certificate upload failed possibly due to poor network connection.
<b>Recommended Response Action</b>	Try the operation again in a few minutes. If the problem persists, issue a new Certificate Signing Request (CSR) and try again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0208

<b>Message</b>	Upload failed: May be due to invalid key data.
<b>Detailed Description</b>	Upload failed possibly due to invalid key data.
<b>Recommended Response Action</b>	Upload a certificate with a valid key.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0209

<b>Message</b>	Certificate upload failed: iDRAC unable to upload at this time.
<b>Detailed Description</b>	Certificate upload failed because iDRAC unable to upload at this time.
<b>Recommended Response Action</b>	Try the operation again in a few minutes.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC021

<b>Message</b>	Unable to set static values for IPAddress Net mask or Gateway because DHCP is Enabled.
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<b>Detailed Description</b>	The static values for IPAddress Net mask or Gateway cannot be set because DHCP is enabled.
<b>Recommended Response Action</b>	Disable DHCP to set static values for IPAddress Net mask or Gateway.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0211

<b>Message</b>	Firmware update has failed.
<b>Detailed Description</b>	Firmware update has failed. This may be due to a corrupt firmware image, poor network connection, or another issue.
<b>Recommended Response Action</b>	Download a new firmware image and try loading the firmware again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0212

<b>Message</b>	Login failed. Verify that username and password is correct.
<b>Detailed Description</b>	This is a generic error message used on all the login pages.
<b>Recommended Response Action</b>	Enter valid credentials.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0213

<b>Message</b>	Missing Username.
<b>Detailed Description</b>	Login page is missing a username.
<b>Recommended Response Action</b>	Enter a valid username.
<b>Category</b>	Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0214

**Message** Missing Password.  
**Detailed Description** Login page is missing a password.  
**Recommended Response Action** Enter a valid password.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0215

**Message** Login failed: User does not have Login to iDRAC privilege.  
**Detailed Description** Login failed because the user does not have Login to iDRAC privilege.  
**Recommended Response Action** Login to iDRAC privilege is needed.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0216

**Message** Login failed.  
**Detailed Description** Login failed because of an unknown reason.  
**Recommended Response Action** Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0217

<b>Message</b>	iDRAC is not responding.
<b>Detailed Description</b>	Client did not receive a response for the login request.
<b>Recommended Response Action</b>	Try pinging the iDRAC and then try again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0218

<b>Message</b>	The maximum number of user sessions is reached.
<b>Detailed Description</b>	A maximum of 4 iDRAC Web GUI sessions can be open at any time.
<b>Recommended Response Action</b>	Close one or more sessions before opening another session.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0219

<b>Message</b>	Power command failed.
<b>Detailed Description</b>	Requested power state change has failed.
<b>Recommended Response Action</b>	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC022

<b>Message</b>	Unable to set values for User Password, IPMILan, IPMI Serial or User Admin Privilege because the User Name is not configured.
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<b>Detailed Description</b>	Unable to set values for User Password, IPMILan, IPMISerial or User Admin Privilege because the User Name is not configured.
<b>Recommended Response Action</b>	Set User Name before attempting to set values of other identified attributes.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0221

<b>Message</b>	The Destination E-mail Address is too long. The maximum length is 64 characters.
<b>Detailed Description</b>	The Destination E-mail Address can contain up to 64 characters.
<b>Recommended Response Action</b>	Enter an email address that contains up to 64 characters.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0222

<b>Message</b>	The Destination E-mail Address is invalid.
<b>Detailed Description</b>	The specified email address does not match an email address format. Ex: "janedoe@email.com&quot;.
<b>Recommended Response Action</b>	Enter a valid email address.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0223

<b>Message</b>	Enter an alphanumeric value or a valid symbol for the following (see the online help for more information).
<b>Detailed Description</b>	The Subject line in the email contains invalid characters.
<b>Recommended Response Action</b>	Invalid character. Enter a valid value as mentioned in the online help.
<b>Category</b>	Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0224

**Message** Invalid e-mail description.  
**Detailed Description** A partial string used to construct a complete error message.  
**Recommended Response Action** Enter a valid email description.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0225

**Message** Sending the test mail failed.  
**Detailed Description** Sending the test mail failed. This will prevent alert messages from being sent to this email address.  
**Recommended Response Action** Confirm that:1. A valid SMTP server address is configured in the iDRAC. 2. The remote email server is configured properly to send and receive emails.3. Make sure that the remote SMTP server is reachable from the iDRAC network.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0226

**Message** Send Failed: Request processing failed.  
**Detailed Description** Sending the test mail failed. This will prevent alert messages from being sent to this email address.  
**Recommended Response Action** Confirm that:1. A valid SMTP server address is configured in the iDRAC. 2. The remote email server is configured properly to send and receive emails.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*



## RAC0227

<b>Message</b>	SD card is not detected: Insert an SD Card of size greater than 256MB.
<b>Detailed Description</b>	The SD card is not present, or communication with the SD card is lost. This could result in reduced functionality and capabilities.
<b>Recommended Response Action</b>	This error may occur because: 1. Make sure the SD card is seated correctly. 2. The SD card is invalid. Insert a valid SD card of size greater than 256MB and try again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0228

<b>Message</b>	SD Card is detected with an unrecognized format. Click Initialize to initialize the card.
<b>Detailed Description</b>	SD Card needs to be formatted to make it usable. The card must be initialized.
<b>Recommended Response Action</b>	Click Initialize to initialize the card and make it usable.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC023

<b>Message</b>	Unable to enable the User or set values for IPMILan, IPMISerial, or User Admin Privilege because the User Password is not configured.
<b>Detailed Description</b>	Unable to enable the User or set values for IPMILan, IPMISerial, or User Admin Privilege because the User Password is not configured.
<b>Recommended Response Action</b>	Set User Password before attempting to enable the other identified attributes.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0230

<b>Message</b>	This operation erases all data in the SD Card. Do you want to continue?
<b>Detailed Description</b>	This message is displayed when a confirmation is required to initialize the vFlash SD Card.
<b>Recommended Response Action</b>	Press OK to initialize the SD Card. This will erase all data. If undesired press Cancel.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0231

<b>Message</b>	This operation erases all data in the partition. Do you want to continue?
<b>Detailed Description</b>	This message is displayed when a confirmation is required to format the vFlash SD Card partition.
<b>Recommended Response Action</b>	Press OK to initialize this partition of the SD Card. This action will erase all the data in this partition. If undesired press Cancel.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0232

<b>Message</b>	Login failed. Verify username and password is correct. The secure default password is on the pull-out Information Tag located on the front of the chassis.
<b>Detailed Description</b>	This is a specific error message used only on the default prompt login page when the user fails to enter the secure default password.
<b>Recommended Response Action</b>	Enter valid credentials and retry the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0235

<b>Message</b>	vFlash image upload timed out.
<b>Detailed Description</b>	When uploading an image to the vFlash partition, the operation is unresponsive, and has timed out.
<b>Recommended Response Action</b>	Try uploading the vFlash image again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0236

<b>Message</b>	Invalid image: Upload failed.
<b>Detailed Description</b>	vFlash image upload failed because the image is not valid.
<b>Recommended Response Action</b>	Image may be corrupt. Try uploading a valid vFlash image.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0237

<b>Message</b>	An error occurred while uploading the vFlash image.
<b>Detailed Description</b>	A separate message will provide more detail about this error which was detected while uploading the vFlash image.
<b>Recommended Response Action</b>	Try uploading the vFlash image again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0238

<b>Message</b>	vFlash is currently in-use by another process. Try again later.
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<b>Detailed Description</b>	vFlash is unable to service the request at this time. Try again later.
<b>Recommended Response Action</b>	Try the operation after a few minutes.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0239

<b>Message</b>	SD Card is write-protected.
<b>Detailed Description</b>	The contents of a write protected SD Card cannot be modified.
<b>Recommended Response Action</b>	Make sure the SD Card is not write-protected before attempting to change its contents.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC024

<b>Message</b>	Unable to VLAN is Disabled so cannot set VLAN Priority because VLAN is Disabled.
<b>Detailed Description</b>	Unable to VLAN is Disabled so cannot set VLAN Priority because VLAN is Disabled.
<b>Recommended Response Action</b>	Enable VLAN to set VLAN Priority.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0240

<b>Message</b>	vFlash is disabled.
<b>Detailed Description</b>	vFlash needs to be enabled before attempting this operation.
<b>Recommended Response Action</b>	Enable vFlash before trying the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0241

**Message** The specified size exceeds the maximum size of *arg1* MB.

**Arguments**

- ***arg1*** = size

**Detailed Description** SD Card does not have enough free space available.

**Recommended Response Action** Delete existing data or insert a SD card of greater size and retry.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0242

**Message** The selected partition does not exist.

**Detailed Description** The vFlash partition does not exist. This may be due to another user deleting that partition.

**Recommended Response Action** Refresh the Web GUI page to see the available partitions.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0243

**Message** Partition failed: A partitioning conflict has occurred with another session.

**Detailed Description** There was a conflict with a concurrent session. Another user may have logged in using a separate browser or RACADM.

**Recommended Response Action** There was a conflict with a concurrent session. Refresh the page to see the currently available options.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

## RAC0244

<b>Message</b>	The partition label must be unique.
<b>Detailed Description</b>	This message is displayed when a duplicate vFlash partition name is entered.
<b>Recommended Response Action</b>	Enter a unique label name for the partition.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0245

<b>Message</b>	The partition is in-use by another process.
<b>Detailed Description</b>	The vFlash partition is in-use by another process. Therefore, the current operation cannot proceed.
<b>Recommended Response Action</b>	Try the operation after a few minutes or with another partition. If the problem persists, reset iDRAC and repeat the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0246

<b>Message</b>	Partition is read-only.
<b>Detailed Description</b>	The contents of a read-only partition cannot be modified.
<b>Recommended Response Action</b>	Make sure the partition is writable before attempting to change its contents.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0247

<b>Message</b>	The partition is currently attached.
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<b>Detailed Description</b>	This message is displayed when trying to format or download to an attached vFlash partition.
<b>Recommended Response Action</b>	Detach this partition and try again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0248

<b>Message</b>	This operation deletes the partition permanently. Do you want to continue?
<b>Detailed Description</b>	This message is displayed when trying to delete a vFlash partition.
<b>Recommended Response Action</b>	Press OK to delete this partition of the SD Card. This action will erase all the data in this partition. If undesired press Cancel.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0249

<b>Message</b>	One or more partitions are in-use by another process.
<b>Detailed Description</b>	The vFlash partition is in-use by another process. Therefore, the current operation cannot proceed.
<b>Recommended Response Action</b>	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC025

<b>Message</b>	Unable to set values for DNS1 or DNS2 attributes because DNS from DHCP is Enabled.
<b>Detailed Description</b>	Unable to set static values for DNS1 or DNS2 when DNS from DHCP is Enabled.
<b>Recommended Response Action</b>	Disable DNS from DHCP to set values for DNS1 or DNS2.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0250

<b>Message</b>	One or more partitions are read-only.
<b>Detailed Description</b>	The vFlash partitions are read-only. Therefore, the current operation cannot proceed.
<b>Recommended Response Action</b>	Make sure the partitions are writable before attempting to change their contents.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0251

<b>Message</b>	One or more partitions are currently attached.
<b>Detailed Description</b>	The vFlash partitions are attached. Therefore, the current operation cannot proceed.
<b>Recommended Response Action</b>	Detach the partitions and try again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0252

<b>Message</b>	One or more partitions are currently detached.
<b>Detailed Description</b>	The vFlash partitions are detached. Therefore, the current operation cannot proceed.
<b>Recommended Response Action</b>	Attach the partitions and try again.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## RAC0253

<b>Message</b>	The IP Address is invalid. Expected range: [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
<b>Detailed Description</b>	This error message is displayed to indicate that the IPv4 address does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid IP Address. Expected range: [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0254

<b>Message</b>	The Gateway Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
<b>Detailed Description</b>	This error message is displayed to indicate that the IPv4 Gateway Address does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid Gateway Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0255

<b>Message</b>	The Subnet Mask is invalid. Expected ranges are: 255.XXX.0.0 [Class A], 255.255.XXX.0 [Class B], 255.255.255.XXX [Class C], and XXX.0.0.0 [others], where XXX must be valid (0,128,192,224,240,248,252,254).
<b>Detailed Description</b>	This error message is displayed to indicate that the IPv4 Subnet Mask does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid Subnet Mask. Expected ranges are: 255.XXX.0.0 [Class A], 255.255.XXX.0 [Class B], 255.255.255.XXX [Class C], and XXX.0.0.0 [others], where XXX must be valid (0,128,192,224,240,248,252,254).
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0256

<b>Message</b>	The Preferred DNS Server Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
<b>Detailed Description</b>	This error message is displayed to indicate that the Preferred DNS IPv4 address does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid Preferred DNS Server Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0257

<b>Message</b>	The Alternate DNS Server Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
<b>Detailed Description</b>	This error message is displayed to indicate that the Alternate DNS IPv4 address does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid Alternate DNS Server Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0259

<b>Message</b>	Invalid IPv6 address.
<b>Detailed Description</b>	This error message is displayed to indicate that the IPv6 address does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid IPv6 address.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC026

<b>Message</b>	Unable to set DNS Domain Name because "Domain Name From DHCP" is Enabled.
<b>Detailed Description</b>	Unable to set DNS Domain Name because "Domain Name From DHCP" is Enabled.
<b>Recommended Response Action</b>	Disable "Domain Name From DHCP" to set values for DNS Domain Name.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0260

<b>Message</b>	Invalid IPv6 prefix length. Expected range: 0-128.
<b>Detailed Description</b>	The specified IPv6 address prefix length is invalid.
<b>Recommended Response Action</b>	Enter a valid IPv6 prefix length. Expected range: 0-128.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0261

<b>Message</b>	Invalid IPv6 gateway address.
<b>Detailed Description</b>	This error message is displayed to indicate that the IPv6 gateway address does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid IPv6 gateway address.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0262

<b>Message</b>	The Preferred IPv6 DNS Server Address is invalid.
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<b>Detailed Description</b>	This error message is displayed to indicate that the Preferred IPv6 DNS Server address does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid Preferred IPv6 DNS server address.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0263

<b>Message</b>	The Alternate IPv6 DNS Server Address is invalid.
<b>Detailed Description</b>	This error message is displayed to indicate that the Alternate IPv6 DNS Server address does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid Alternate IPv6 DNS server address.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0265

<b>Message</b>	Specify the VLAN ID and VLAN Priority.
<b>Detailed Description</b>	If VLAN is enabled, specify the VLAN ID and VLAN Priority.
<b>Recommended Response Action</b>	Enter a VLAN ID and VLAN Priority.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0266

<b>Message</b>	Invalid VLAN ID. Expected range: 1-4094.
<b>Detailed Description</b>	Specify a valid VLAN ID.
<b>Recommended Response Action</b>	Enter a valid VLan ID. Expected range: 1-4094.

**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0267

**Message** Invalid VLAN Priority. Expected range: 0-7.  
**Detailed Description** Specify a valid VLAN Priority.  
**Recommended Response Action** Enter a valid VLAN Priority. Expected range: 0-7.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0268

**Message** NIC is disabled.  
**Detailed Description** The NIC is disabled. This may adversely affect the current operation, and might not allow subsequent GUI interactions to this NIC.  
**Recommended Response Action** Enable the NIC before performing the operation.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0269

**Message** The NIC MTU is invalid. Expected range: 576-1500 or 0x240-0x5DC.  
**Detailed Description** Specify a valid NIC MTU.  
**Recommended Response Action** Enter a valid NIC MTU. Expected range: 576-1500 or 0x240-0x5DC.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC027

<b>Message</b>	Unable to set values for Speed or Duplex because Auto Negotiation is Enabled.
<b>Detailed Description</b>	Unable to set static values for Speed or Duplex when the Auto Negotiation attribute is enabled.
<b>Recommended Response Action</b>	Disable Auto Negotiation in order to set values for Speed or Duplex.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0270

<b>Message</b>	IPv4 and IPv6 are disabled.
<b>Detailed Description</b>	This is a warning message that continuing this operation does not allow subsequent GUI interactions to this NIC.
<b>Recommended Response Action</b>	Enable IPv4 or IPv6 before continuing the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0271

<b>Message</b>	Continuing will lock user account.
<b>Detailed Description</b>	Locking the user account prevents them from gaining access to iDRAC.
<b>Recommended Response Action</b>	Press OK to lock this user account. This action will prevent future access for this user. If undesired press Cancel.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0272

<b>Message</b>	Disabling NIC will prevent the user from accessing the iDRAC remotely through Web GUI, Remote Racadm, Ssh, and Telnet. Local Racadm and serial interface will continue to work.
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<b>Detailed Description</b>	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
<b>Recommended Response Action</b>	Disable NIC only if remote access is undesired.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0273

<b>Message</b>	iDRAC access will be limited to running the Racadm utility on the local server or using the serial interface.
<b>Detailed Description</b>	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
<b>Recommended Response Action</b>	Enable remote access to access iDRAC remotely.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0274

<b>Message</b>	See the iDRAC user documentation for more information on using the Racadm utility or the serial interface.
<b>Detailed Description</b>	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
<b>Recommended Response Action</b>	See iDRAC user documentation for more information on using racadm.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0275

<b>Message</b>	Click OK to disable the NIC. Click Cancel to keep the setting unchanged.
<b>Detailed Description</b>	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
<b>Recommended Response Action</b>	Disable NIC only if remote access is undesired.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0276

<b>Message</b>	To save the changes and update this page, click Apply.
<b>Detailed Description</b>	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
<b>Recommended Response Action</b>	Click Apply to save changes.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0277

<b>Message</b>	Disabling IPv4 prevents access to iDRAC using an IPv4 address.
<b>Detailed Description</b>	This warning message appears when IPv4 is disabled.
<b>Recommended Response Action</b>	Use IPv6 network to access iDRAC remotely.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0278

<b>Message</b>	Disabling IPv6 prevents access to iDRAC using an IPv6 address.
<b>Detailed Description</b>	This warning message appears when IPv6 is disabled.
<b>Recommended Response Action</b>	Use IPv4 network to access iDRAC remotely.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## RAC0279

<b>Message</b>	Invalid Encryption Key. Expected format: 0 to 40 characters, even number of characters and no blank spaces are allowed.
<b>Detailed Description</b>	An invalid IPMI encryption key was entered.
<b>Recommended Response Action</b>	Enter a valid encryption key of up to 40 characters. Odd number of characters and blank spaces are not allowed.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC028

<b>Message</b>	Unable to Enable "DNS Domain Name From DHCP" or "DNS From DHCP" because DHCP is Disabled.
<b>Detailed Description</b>	The attributes "DNS Domain Name From DHCP" and "DNS From DHCP" are dependent on the attribute DHCP being Enabled. Currently DHCP is configured as Disabled.
<b>Recommended Response Action</b>	Set DHCP attribute to Enable to be able to Enable DNS Domain Name From DHCP or DNS From DHCP.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0280

<b>Message</b>	The IP Range Address is invalid. Expected range: 0.0.0.0 - 255.255.255.255.
<b>Detailed Description</b>	This error message is displayed to indicate that the IPv4 address does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid IP Range Address. Expected range: 0.0.0.0 - 255.255.255.255.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0281

<b>Message</b>	The IP Subnet Mask is invalid. Expected range: 0.0.0.0 - 255.255.255.255.
<b>Detailed Description</b>	This error message is displayed to indicate that the IP Subnet Mask does not conform to the required format.
<b>Recommended Response Action</b>	Enter a valid IP Subnet Mask. Expected range: 0.0.0.0 - 255.255.255.255.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0282

<b>Message</b>	IP Blocking Fail Count is invalid. Expected range: 2-16.
<b>Detailed Description</b>	This is the number of login failures attempted from an IP address before further login attempts are rejected from that address. The default value is 10.
<b>Recommended Response Action</b>	Enter a valid IP Blocking Fail Count. Expected range: 2-16.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0283

<b>Message</b>	IP Blocking Fail Window is invalid. Expected range: 10-65535.
<b>Detailed Description</b>	This is the time span (in seconds) within which IP Blocking Fail Count failures must occur to trigger the IP Blocking Penalty Time. The default value is 3600 seconds (1 hour).
<b>Recommended Response Action</b>	Enter a valid IP Blocking Fail Window. Expected range: 10-65535.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0284

<b>Message</b>	IP Blocking Fail Penalty Time is invalid. Expected range: 10-65535.
<b>Detailed Description</b>	This is the time span (in seconds) within which login attempts from an IP address with excessive failures are rejected. The default value is 3600 seconds (1 hour).
<b>Recommended Response Action</b>	Enter a valid IP Blocking Fail Penalty Time. Expected range: 10-65535.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0285

<b>Message</b>	User name cannot be empty.
<b>Detailed Description</b>	The user name cannot be empty when creating a user account.
<b>Recommended Response Action</b>	Enter a user name.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0286

<b>Message</b>	New Password and Confirm New Password fields cannot be empty.
<b>Detailed Description</b>	When creating a user account, the New Password and Confirm New Password fields cannot be empty.
<b>Recommended Response Action</b>	Enter valid passwords for New Password and Confirm New Password.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0288

<b>Message</b>	Invalid entry: Entry must be exclusively alphanumeric characters and valid symbols.
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<b>Detailed Description</b>	All characters entered must be alphanumeric or valid symbols.
<b>Recommended Response Action</b>	Enter all alphanumeric characters and valid symbols.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0289

<b>Message</b>	Values in New Password and Confirm New Password fields do not match.
<b>Detailed Description</b>	When creating a user account, the same value must be entered for New Password and Confirm New Password.
<b>Recommended Response Action</b>	Enter the same values for both New Password and Confirm New Password.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC029

<b>Message</b>	Unable to complete the operation because necessary dependency values are not found in the input.
<b>Detailed Description</b>	The operation cannot be completed because necessary dependency values are not found in the input.
<b>Recommended Response Action</b>	Refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and Profile Documents available at the support site, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0290

<b>Message</b>	The user name cannot have spaces.
<b>Detailed Description</b>	The user name value does not accept spaces.
<b>Recommended Response Action</b>	Do not enter spaces in the user name. If desired, use underscores.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0291

<b>Message</b>	The user name cannot contain: /, \, @, ., or " (quotation mark).
<b>Detailed Description</b>	The user name value does not accept these characters.
<b>Recommended Response Action</b>	Do not enter /, \, @, ., or " (quotation mark) for user name.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0292

<b>Message</b>	A valid certificate is not loaded.
<b>Detailed Description</b>	This error is displayed when LDAP or Active Directory cannot find its certificate.
<b>Recommended Response Action</b>	Load a valid certificate.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0293

<b>Message</b>	When certificate validation is enabled, a valid root Certificate Authority (CA) certificate must be uploaded. The CA certificate is used to verify the directory server SSL certificate.
<b>Detailed Description</b>	This error is displayed when LDAP or Active Directory cannot find an associated Certificate Authority (CA) certificate.
<b>Recommended Response Action</b>	Upload a valid root Certificate Authority (CA) certificate.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0294

<b>Message</b>	The Character Accumulate Interval value is invalid. Expected range: 1-255.
<b>Detailed Description</b>	The amount of time iDRAC waits before sending a partial Serial Over LAN (SOL) data packet. This parameter is specified in milliseconds. It is recommended to use 10 milliseconds for optimal performance.
<b>Recommended Response Action</b>	Enter a valid Character Accumulate Interval value. Expected range: 1-255.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0295

<b>Message</b>	The Character Send Threshold value is invalid. Expected range: 1-255.
<b>Detailed Description</b>	This is the number of characters per Serial Over LAN (SOL) data packet. When the number of characters accepted by iDRAC is equal to or greater than the Character Send Threshold value, iDRAC starts transmitting SOL data packets that contain the numbers of characters equal to or less than the Character Send Threshold value. If a packet contains fewer characters than this value, it is defined to be a partial SOL data packet. It is recommended to use 255 characters for optimal performance.
<b>Recommended Response Action</b>	Enter a valid Character Send Threshold value. Expected range: 1-255.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0297

<b>Message</b>	Specify a Domain Controller Address must be configured.
<b>Detailed Description</b>	The Domain Controller Address be specified for Active Directory configuration.
<b>Recommended Response Action</b>	Enter a valid Domain Controller Address.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0298

<b>Message</b>	Root Domain Name must be configured.
<b>Detailed Description</b>	A Root Domain Name must be specified for Active Directory configuration.
<b>Recommended Response Action</b>	Root Domain Name must be configured.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC030

<b>Message</b>	This attribute is dependent on a related attribute that has an incorrect value.
<b>Detailed Description</b>	This attribute is dependent on a related attribute that has an incorrect value. The related attribute is the parent in a parent-child value dependency relationship and has an affect on what values the child attribute can have.
<b>Recommended Response Action</b>	Refer to the Lifecycle Controller - Remote Services User Guide or the DCIM iDRAC Card Profile to determine the required values for the related attribute and retry the operation with the appropriate value.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0301

<b>Message</b>	Remote File Share connection is unavailable. Check the settings and try again.
<b>Detailed Description</b>	User will be unable to connect to Remote File Share.
<b>Recommended Response Action</b>	Make sure proper connectivity exists between the client and the remote file share before using this feature.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0302

<b>Message</b>	iDRAC Express does not support this feature.
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<b>Detailed Description</b>	This error message is displayed when iDRAC does not have a valid Enterprise license.
<b>Recommended Response Action</b>	Upgrade to iDRAC Enterprise for supporting this feature.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0303

<b>Message</b>	Virtual Console is disabled or you do not have the Access Virtual Console privilege.
<b>Detailed Description</b>	This error message is displayed when Virtual Console feature is unavailable.
<b>Recommended Response Action</b>	Enable Virtual Console and ask the administrator to grant Access Virtual Console privilege.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0304

<b>Message</b>	Firmware update is terminated.
<b>Detailed Description</b>	Firmware update is terminated.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC031

<b>Message</b>	Unable to complete the operation because an incorrect username is entered.
<b>Detailed Description</b>	The operation cannot be completed because an incorrect username is entered.
<b>Recommended Response Action</b>	Enter a valid username and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)



## Redfish Event Type

*No alerts are applicable for this message*

# RAC032

<b>Message</b>	Invalid value specified for DNS RAC name.
<b>Detailed Description</b>	The DNS RAC name specified is not valid.
<b>Recommended Response Action</b>	Retry operation with valid DNS RAC name.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

# RAC033

<b>Message</b>	Unable to enable attribute because IPv4 is Disabled.
<b>Detailed Description</b>	The specified attribute cannot be enabled since it depends on IPv4 to be enabled.
<b>Recommended Response Action</b>	Enable IPv4 and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

# RAC034

<b>Message</b>	Unable to create a job because the job queue is full.
<b>Detailed Description</b>	The job queue is full.
<b>Recommended Response Action</b>	Wait for existing jobs to run to completion or delete some jobs from the job queue.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC035

<b>Message</b>	No pending configurations.
<b>Detailed Description</b>	There are no pending values for the any of the iDRAC attributes.
<b>Recommended Response Action</b>	Make sure there are pending values for the attributes that are targeted for configuration.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC036

<b>Message</b>	Attribute dependency failed.
<b>Detailed Description</b>	The value of the specified attribute is dependent on the value of another attribute. The current value dependency is invalid. The other attribute value must be changed before the specified attribute value can be set.
<b>Recommended Response Action</b>	Refer to the Lifecycle Controller-Remote Services documentation for the specified attribute dependency on another attribute value and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC037

<b>Message</b>	No pending configurations to delete.
<b>Detailed Description</b>	There are no pending configurations to delete.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC038

<b>Message</b>	Unable to perform the operation due to an unknown error in iDRAC.
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Detailed Description	The operation did not complete successfully because of an unknown error in the iDRAC.
Recommended Response Action	Retry the action. If the issue persists, reset the iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC039

Message	Invalid parameter value for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = parameter</li> </ul>
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	Verify the value for the specified parameter. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC040

Message	Missing parameters <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = parameters</li> </ul>
Detailed Description	One or more required parameters needed for the method invoked in the operation are missing.
Recommended Response Action	Verify that all required parameters are provided. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC0400

Message	iDRAC memory low.
Detailed Description	iDRAC is running low on memory.

Recommended Response Action No response action is required.

Category Audit (RAC = RAC Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0401

Message iDRAC monitor: *arg1*.

Arguments
 

- ***arg1*** = error string

Detailed Description Critical error from iDRAC service recovery program.

Recommended Response Action No response action is required.

Category Audit (RAC = RAC Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC041

Message The set operation on the event filters failed.

Detailed Description The event filters set operation did not complete successfully due to invalid input parameters.

<b>Recommended Response Action</b>	Verify the specified input parameters and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC042

<b>Message</b>	Invalid number of input parameters.
<b>Detailed Description</b>	The number of input parameters provided is not valid to perform the operation.
<b>Recommended Response Action</b>	Verify that all required parameters are provided. Refer to the Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC043

<b>Message</b>	Unable to update some event filter settings.
<b>Detailed Description</b>	Some event filter settings were not updated due to problems encountered processing the input parameters.
<b>Recommended Response Action</b>	Verify the input parameters provided and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC044

<b>Message</b>	Unable to update some event filter settings.
<b>Detailed Description</b>	Some event filter settings were not updated due to problems encountered processing the input parameters.
<b>Recommended Response Action</b>	Verify the input parameters provided and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC045

<b>Message</b>	Event filter does not exist for input parameter combination.
<b>Detailed Description</b>	The combination of input parameters provided did not match any event filters.
<b>Recommended Response Action</b>	Verify the combination of input parameters and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC046

<b>Message</b>	Unsupported event notification for the event filter specified.
<b>Detailed Description</b>	The event notification selected is not supported for the event filter specified.
<b>Recommended Response Action</b>	Refer to the iDRAC User Guide and Lifecycle Controller documentation and retry the operation with a valid event notification selection on the specified filter.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC047

<b>Message</b>	Unsupported event action for the specified event filter.
<b>Detailed Description</b>	The event action selected is not supported for the event filter specified.
<b>Recommended Response Action</b>	Refer to the iDRAC User Guide and Lifecycle Controller documentation and retry the operation with a valid event action selection on the specified filter.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC048

<b>Message</b>	The operation was successful.
<b>Detailed Description</b>	The operation completed successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC049

<b>Message</b>	Resource allocation failure.
<b>Detailed Description</b>	The operation did not complete successfully because of lack of memory or file space in the iDRAC.
<b>Recommended Response Action</b>	Reset the iDRAC and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC050

<b>Message</b>	Invalid country code.
<b>Detailed Description</b>	The country code is not entered in the correct format or does not exist. Refer to ISO 3166 for the correct country code format.
<b>Recommended Response Action</b>	Enter country code in the correct format as defined in ISO 3166. For example, United States = US.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0500

<b>Message</b>	There are no batteries to be displayed.
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<b>Detailed Description</b>	Batteries cannot be displayed. This error may occur if the host system is powered off or there is a bad or disconnected cable for batteries connected to the controller.
<b>Recommended Response Action</b>	1. Check if the host system is powered off or shutdown. 2. Verify that the batteries are connected properly.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0501

<b>Message</b>	There are no physical disks to be displayed.
<b>Detailed Description</b>	Physical disks cannot be displayed. This error may occur if the host system is powered off or the physical disks are removed. This may result in communication loss while retrieving controller data.
<b>Recommended Response Action</b>	1. Check if the host system is powered off or shutdown. 2. Check if the physical disks are inserted into the enclosure or attached to the backplane. 3. There are no out-of-band capable controllers detected.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0502

<b>Message</b>	There are no virtual disks to be displayed.
<b>Detailed Description</b>	Virtual disks cannot be displayed. This error may occur if the host system is powered off or there are no virtual disks created.
<b>Recommended Response Action</b>	1. Check if the host system is powered off or shutdown. 2. Check if virtual disks are created.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0503

<b>Message</b>	There are no out-of-band capable controllers to be displayed.
<b>Detailed Description</b>	Out-of-band controllers cannot be displayed. This error may occur if the host system is powered off, or controllers are removed or disconnected.



<b>Recommended Response Action</b>	Check if the host system is powered off or shutdown.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0504

<b>Message</b>	There are no enclosures to be displayed.
<b>Detailed Description</b>	Enclosures cannot be displayed. This error may occur if the host system is powered off, there is no enclosure connected to the controller, or there is a bad or disconnected adapter cable for the enclosure.
<b>Recommended Response Action</b>	1. Check if the host system is ON. 2. Check if the Storage Enclosure is ON. 3. Verify that the adapter cables are properly connected and there are no bent pins.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0505

<b>Message</b>	There are no devices to be displayed.
<b>Detailed Description</b>	Devices are not displayed. This error may occur because these components are removed or disconnected.
<b>Recommended Response Action</b>	1. Check if the host system is ON. 2. Check if the Storage Enclosure is ON. 3. Verify that the adapter cables are properly connected and there are no bent pins.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0506

<b>Message</b>	You do not have privileges to perform this operation.
<b>Detailed Description</b>	This error occurs when the user tries to access a program or function that is beyond user granted privileges.
<b>Recommended Response Action</b>	Contact the system administrator to perform the operation or grant the required privileges.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0507

**Message** Unable to find the requested resource.

**Detailed Description** The requested information cannot be displayed, because the system did not find any matching resource. This occurs because the system is turned off, resource is not present, or the resource is removed or deleted. For example, resources such as physical disks, vFlash SD card, SSL certificate or custom signing certificate.

**Recommended Response Action** Do one of the following and retry the operation: 1) Turn on the system. 2) Make the resource available.

**Category** Storage (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0508

**Message** An unexpected error occurred.

**Detailed Description** The server encountered an unexpected condition. This may be due to invalid JavaScript Object Notation.

**Recommended Response Action** Wait for few minutes and refresh the page. If the problem persists, contact service provider.

**Category** Storage (RAC = RAC Event)

**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0509

**Message** The server is temporarily unavailable. Try again after sometime.

**Detailed Description** The server is currently unable to handle the request due to temporary overloading or server maintenance.

**Recommended Response Action** Wait for few minutes and refresh the page. If the issue persists, contact service provider.

**Category** Storage (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

## RAC051

<b>Message</b>	Unsupported parameter name <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter name</li></ul>
<b>Detailed Description</b>	The parameter name is not supported.
<b>Recommended Response Action</b>	Remove the unsupported parameter and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0510

<b>Message</b>	There are no events to be displayed.
<b>Detailed Description</b>	This error occurs if Lifecycle log events have not occurred recently.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0511

<b>Message</b>	There are no physical disks to be displayed.
<b>Detailed Description</b>	Physical disks cannot be displayed. This error may occur if the host system is powered off, physical disks are removed, or incorrect filters are applied.
<b>Recommended Response Action</b>	1. Check if the host system is powered off or shutdown. 2. Check if the physical disks are inserted into the enclosure or attached to the backplane. 3. Check if correct filters are applied. 4. Check that the Storage Enclosure is on. 5. verify that the adapter cables are properly connected and there are no bent pins.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0512

<b>Message</b>	There are no virtual disks to be displayed.
<b>Detailed Description</b>	Virtual disks cannot be displayed. This error may occur if the host system is powered off, no virtual disks were created, or incorrect filters are applied.
<b>Recommended Response Action</b>	1. Check if the host system is ON. 2. Check if virtual disks are created. 3. Check if correct filters are applied. 4. Check if the Storage Enclosure is ON. 5. Verify that the adapter cables are properly connected and there are no bent pins.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0513

<b>Message</b>	There are no virtual disks to be displayed.
<b>Detailed Description</b>	There are no virtual disks to be displayed. There may be no virtual disks created, the controller(s) may not be in RAID mode, or there may be pending creation or deletion jobs that have not completed.
<b>Recommended Response Action</b>	Check the following: 1) Check if the server is turned off. If the server is turned off, turn it on and wait until POST completes. 2) If no virtual disks are created, to start the virtual disk creation process, click <code>#{create_virtuallink}</code> . 3) If create virtual disk operation(s) are in a pending state, complete the creation process. To complete the virtual disk(s) creation, go to the Pending Operations page and create a configuration job on the appropriate controller. 4) If delete virtual disk operation(s) are in pending state, then cancel the operation. To cancel delete virtual disk pending operation(s), go to the Pending Operations page and delete all pending operation(s) on the appropriate controller. 5) If the Controller(s) are in HBA mode, switch the controller(s) to RAID mode. To switch controller(s) to RAID mode using the F2 System Setup utility, go to Device Settings > RAID Controller > Controller Management > Advanced Controller Management > Switch to RAID mode.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0514

<b>Message</b>	Unable to create virtual disk(s) on the selected controller.
<b>Detailed Description</b>	Virtual disk(s) cannot be created because of one or more reasons identified in the Recommended Response Action.
<b>Recommended Response Action</b>	Check the following: 1) If no physical disk drives are available for virtual disk (VD) creation, install additional physical disk drives. 2) If the maximum number of VDs that can be created on the controller has been reached, a new VD cannot be created until an existing VD is deleted. 3) If the maximum number of VDs supported by drive

group has been created, a new VD cannot be created until an existing VD is deleted from the selected drive group. 4) If the physical disk drive(s) are in non-RAID mode, convert them to RAID mode by pressing Ctrl+R while restarting the server, and then select the required controller. Press F2 and select the Convert to RAID capable option, and then complete the operation. 5) If a job is currently running or scheduled on the selected controller, the job must be completed or deleted before attempting a new operation. Status of the scheduled job can be viewed and managed on the Job Queue page on iDRAC. Click Job Queue link to view the status of the scheduled jobs.

**Category** Storage (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC0516

**Message** Converting physical disk drives to RAID-compatible will overwrite any OS-created RAID arrays.

**Detailed Description** Converting physical disk drives to RAID-compatible will overwrite any OS-created RAID arrays.

**Recommended Response Action** Make sure that there are no OS-configured RAID arrays, and then click OK.

**Category** Storage (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC0517

**Message** One or more of the following storage controllers on the server is not managed by iDRAC : *arg1* .

**Arguments**

· ***arg1*** = Controller Names

**Detailed Description** One or more of the storage controllers on the server is not managed by iDRAC.

**Recommended Response Action** Use vendor utilities that support the storage controllers. For more information about supported vendor utilities, see the vendors website.

**Category** Storage (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC0518

**Message** Unable to reset the password because the password does not meet the required criteria.

<b>Detailed Description</b>	The password cannot be reset because the password does not meet the required criteria.
<b>Recommended Response Action</b>	Enter a password that contains at least one uppercase character, one lowercase character, one digit, and one special character. For information about the recommended password characters, see the iDRAC Users Guide available on the Dell Support website.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC052

<b>Message</b>	Unable to create a configuration job because an existing configuration job is already in progress.
<b>Detailed Description</b>	Unable to create a configuration job because an existing configuration job is already in progress. Only one configuration job for a component can run or can be processed at any time.
<b>Recommended Response Action</b>	Retry the operation after the existing configuration job is complete, or cancel the existing configuration job and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC053

<b>Message</b>	OS to iDRAC pass-through is disabled.
<b>Detailed Description</b>	One or more attributes being set are dependent on OS to iDRAC pass-through being enabled.
<b>Recommended Response Action</b>	Enable OS to iDRAC pass-through and retry the previous command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC054

<b>Message</b>	User account attributes cannot be reset to default values due to an internal error.
<b>Detailed Description</b>	The user account attributes cannot be reset to default values due to an internal error.
<b>Recommended Response Action</b>	Make sure the configuration XML file contains valid values for user account attributes and retry the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC055

**Message** User name cannot be cleared because the user account is enabled in the input configuration XML file.

**Detailed Description** The user name for the user account cannot be cleared because the user account is enabled in the configuration XML file.

**Recommended Response Action** Retry the operation after disabling the user account in the configuration XML file.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC056

**Message** Unable to set the Authentication Protocol attribute to None because the Privacy Protocol attribute is enabled for user ID: *arg1*

**Arguments**

- ***arg1*** = user ID

**Detailed Description** The Authentication Protocol attribute for the user account identified in the message cannot be disabled because the Privacy Protocol attribute is enabled. The Privacy Protocol for the user account is not set to None.

**Recommended Response Action** Disable the Privacy Protocol attribute for the identified user ID account by setting the value to None, and retry the operation to set Authentication Protocol attribute to None.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC0560

**Message** RAC Software Initialization Error

**Detailed Description** RAC Software Initialization error. Monitoring data will not be available for PERC and Network Cards.

**Recommended Response Action** Contact Dell Tech Support.

**Category** System Health (RAC = RAC Event)

Severity Severity 3 (Informational)  
 Trap/EventID 2531  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓	✓	✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓					

## RAC0561

**Message** iDRAC to CMC/MM communication link is not functioning for agent free monitoring of chassis PCIe slots.

**Detailed Description** iDRAC lost connection with CMC/MM proxy component that enables agent free monitoring of PCIe slots. Agent free monitoring will not be supported for Chassis PCIe slots while this connection is not functioning.

**Recommended Response Action** Do the following: 1) Check the Lifecycle Log for the subsequent RAC0562 communications restored message that will indicate the link was re-established automatically. 2) If there is no subsequent RAC0562 message in the Lifecycle Log, restart the iDRAC. The iDRAC can be restarted by using the RACADM command line utility and entering "racadm racreset". 3) After the iDRAC has restarted, if the communications link is still not functioning, restart the CMC/MM and check the Lifecycle Log for this link error after the CMC/MM has restarted. 4) If the issue persists, contact your service provider.

**Category** System Health (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2531

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RAC0562

**Message** iDRAC-CMC/MM communication restored for agent free monitoring of chassis PCIe slots.



**Detailed Description** iDRAC automatically restored connection with CMC/MM proxy component. Agent free Monitoring will now be supported for Chassis PCIe slots.

**Recommended Response Action** No response action is required.

**Category** System Health (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2531

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RAC057

**Message** Unable to set Privacy Protocol to an enabled state because the Authentication Protocol attribute is set to None for the user ID: *arg1*

**Arguments**

- **arg1** = user ID

**Detailed Description** The Privacy Protocol for the user cannot be enabled because the Authentication protocol is disabled.

**Recommended Response Action** Enable the Authentication Protocol attribute for the identified user ID account, and retry the operation to set the Privacy Protocol to an enabled state.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC058

**Message** AttributeValue is not unique for AttributeName *arg1* .

**Arguments**

- **arg1** = attribute name

**Detailed Description** The value provided for the specified attribute is not unique. For example, the user name for a user account must be unique.

<b>Recommended Response Action</b>	Provide a unique value for the specified attribute. For more information about the component being managed, see the DCIM Profile documentation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC059

<b>Message</b>	Unable to configure iDRAC time because Network Time Protocol (NTP) is enabled.
<b>Detailed Description</b>	When the Network Time Protocol (NTP) feature is enabled, the iDRAC will get time from the configured NTP server. Directly configuration of the iDRAC time is disabled when NTP is enabled.
<b>Recommended Response Action</b>	Disable Network Time Protocol (NTP) and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC060

<b>Message</b>	Unable to set the attribute because OpenManage Server Administrator (OMSA) is installed on the server <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = attribute name</li> </ul>
<b>Detailed Description</b>	The attribute identified in the message could not be set, because certain features cannot be enabled when OMSA is installed on the server.
<b>Recommended Response Action</b>	Uninstall OMSA, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0600

<b>Message</b>	Unable to retrieve the temperature information.
<b>Detailed Description</b>	Temperature information cannot be displayed. This error may occur if the server is powered off.
<b>Recommended Response Action</b>	Power on the server. If the server is already powered on, wait for a few minutes and refresh the page. If the problem persists, contact service provider.

<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0601

<b>Message</b>	Unable to retrieve alert recurrence information.
<b>Detailed Description</b>	The server encountered an unexpected condition. This may be due to invalid JavaScript Object Notation.
<b>Recommended Response Action</b>	Wait for few minutes and refresh the page. If the problem persists, contact service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0602

<b>Message</b>	Invalid value for alert recurrence.
<b>Detailed Description</b>	The value for alert recurrence must be within the range 0-365.
<b>Recommended Response Action</b>	Enter a value between 0-365.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0603

<b>Message</b>	Updating Job Queue. Status of the update jobs can be viewed and managed within the Job Queue page.
<b>Detailed Description</b>	The Job Queue is updated with the selected update jobs. The status of the update jobs can be viewed and managed within the Job Queue page.
<b>Recommended Response Action</b>	Click Job Queue button to view the status of the update jobs.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0604

<b>Message</b>	System inventory may not be up-to-date because Collect System Inventory On Restart (CSIOR) is disabled.
<b>Detailed Description</b>	The system inventory may not be up-to-date because the Collect System Inventory On Restart (CSIOR) feature is disabled. The CSIOR feature retrieves detailed system inventory information during system startup and stores this information on iDRAC.
<b>Recommended Response Action</b>	Enable CSIOR, restart the system and retry the operation. To enable CSIOR, press F2 (System Setup) during system startup, navigate to iDRAC Settings >Lifecycle Controller, and select the Enabled option for Collect System Inventory on Restart.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0605

<b>Message</b>	There are no jobs to be displayed.
<b>Detailed Description</b>	There are no jobs to be displayed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0606

<b>Message</b>	The network connection test operation was successful.
<b>Detailed Description</b>	The selected network connection test operation was successful.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0607

<b>Message</b>	Unable to perform OS to iDRAC Pass-Through with the current system configuration.
<b>Detailed Description</b>	The integrated NICs in the system do not support OS to iDRAC Pass-Through.
<b>Recommended Response Action</b>	Make sure the integrated NICs are enabled from BIOS setup and support OS to iDRAC Pass-Through, then retry the operation. To access BIOS setup, press F2 during system startup. For more information about OS to iDRAC Pass-Through, see iDRAC7 Users Guide.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0608

<b>Message</b>	The iDRAC will restart when the iDRAC firmware update is complete. All current user sessions will be closed.
<b>Detailed Description</b>	The message appears in Job Queue page when the iDRAC firmware update job status is downloading. Communication to the iDRAC will be lost when the iDRAC restarts to complete the firmware update.
<b>Recommended Response Action</b>	Reconnect iDRAC communications session after iDRAC is restarted. The iDRAC will be ready for login once the restart is complete.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0609

<b>Message</b>	The job <i>arg1</i> has been successfully added to the job queue.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = import or export job ID</li></ul>
<b>Detailed Description</b>	The import or export system configuration operation with the job ID indicated in the message was successfully added to the Job Queue.
<b>Recommended Response Action</b>	No response action is required. The status of jobs can be viewed on the Job Queue page.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC061

<b>Message</b>	Unable to set the IPMI Watchdog because the OS Watchdog is already enabled.
<b>Detailed Description</b>	The IPMI Watchdog can not be enabled at the same time as the OS Watchdog.
<b>Recommended Response Action</b>	Disable the OS Watchdog before enabling IPMI Watchdog.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0610

<b>Message</b>	The passphrase and confirm passphrase values entered do not match.
<b>Detailed Description</b>	Different values were entered for passphrase and confirm passphrase field.
<b>Recommended Response Action</b>	Values entered in passphrase and confirm passphrase fields must be the same.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0611

<b>Message</b>	IP Address cannot be blank.
<b>Detailed Description</b>	The IP address cannot be blank for import or export of system configuration profile operation.
<b>Recommended Response Action</b>	Enter a valid IP Address for network location.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0612

<b>Message</b>	Cancelling the firmware update operation will delete all the uploaded firmware files. Do you want to continue?
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<b>Detailed Description</b>	Canceling the firmware update operation will cancel all firmware updates selected and delete all uploaded firmware files.
<b>Recommended Response Action</b>	Select Yes to cancel the firmware update operation and delete all uploaded firmware files. Select No to dismiss the message and continue the firmware update operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0613

<b>Message</b>	The uploaded file is invalid.
<b>Detailed Description</b>	An internal error occurred because of an invalid file.
<b>Recommended Response Action</b>	Make sure to upload the required file in the correct format and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0614

<b>Message</b>	Incorrect password for PKCS#12 file.
<b>Detailed Description</b>	The specified password was incorrect for the PKCS#12 file.
<b>Recommended Response Action</b>	Make sure to use the correct password for the PKCS#12 file. If the PKCS#12 file is encrypted with a password, add it in required password box. Leave the password box empty if the file was not encrypted with a password.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0615

<b>Message</b>	Invalid PKCS#12 file.
<b>Detailed Description</b>	The contents of the PKCS12 file was not valid because one of the following: 1) Not a valid PKCS#12 file, 2) Not a valid pfx file or 3) Did not contain a valid key.
<b>Recommended Response Action</b>	Make sure to upload the file in PKCS#12 format. OpenSSL can be used to validate a PKCS#12 file.

<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0616

<b>Message</b>	Error while extracting custom signing certificate and private key from the PKCS#12 file.
<b>Detailed Description</b>	iDRAC was unable to continue with the operation after the PKCS#12 file was uploaded, because it is not able to extract the custom signing certificate and private key.
<b>Recommended Response Action</b>	Make sure to upload the PKCS#12 file that contains a valid custom signing certificate and private key.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0617

<b>Message</b>	An error was encountered while generating new SSL Certificate.
<b>Detailed Description</b>	An error occurred while generating new iDRAC SSL Certificate or signing it with new custom signing certificate.
<b>Recommended Response Action</b>	Make sure to upload an PKCS#12 file that contains a valid custom signing certificate and private key, then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0618

<b>Message</b>	Incorrect data entered.
<b>Detailed Description</b>	The data entered caused an error while processing the request.
<b>Recommended Response Action</b>	Make sure to enter the correct data and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## RAC0619

<b>Message</b>	The iDRAC firmware rollback will cause an iDRAC restart and all current user sessions will be closed.
<b>Detailed Description</b>	The message appears in Firmware Rollback page when the iDRAC firmware rollback action completed successfully.
<b>Recommended Response Action</b>	Reconnect iDRAC communications sessions after iDRAC is restarted. The iDRAC will be ready for login once the restart is complete.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC062

<b>Message</b>	Unable to set the attribute because the IPMI Watchdog state is disabled.
<b>Detailed Description</b>	The attribute can not be set if the IPMI Watchdog state is disabled.
<b>Recommended Response Action</b>	Enable the IPMI Watchdog state and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0620

<b>Message</b>	Lifecycle Controller is unable to delete the selected jobs.
<b>Detailed Description</b>	Lifecycle Controller is currently busy performing tasks. The selected jobs cannot be deleted until the following: 1) The Lifecycle Controller tasks are completed. 2) The system completes all the Power-on-Self-test (POST) operations.
<b>Recommended Response Action</b>	Wait until Lifecycle Controller completes the current tasks and the system completes Power-on Self-test (POST).
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0621

<b>Message</b>	Successfully completed the iDRAC firmware update. All current user sessions will be closed.
<b>Detailed Description</b>	The message appears in Job Queue page when the iDRAC firmware update job status is completed. Communication to the iDRAC will be lost .
<b>Recommended Response Action</b>	The iDRAC will be ready for login once the restart is complete.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0622

<b>Message</b>	An invalid certificate file is uploaded.
<b>Detailed Description</b>	The certificate file is invalid for one of the following reasons: 1) CA Certificate is corrupted, expired, or does not have signing privileges. 2) CA private key does not match with CA Certificate being uploaded.
<b>Recommended Response Action</b>	Make sure the CA certificate and private key are correct and retry the operation. The certificate can be validated using the OpenSSL tools.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0623

<b>Message</b>	The firmware versions on all the components of this server are up-to-date.
<b>Detailed Description</b>	A firmware update is not required for the components on the server, because current firmware versions are the latest available in the repository.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0624

<b>Message</b>	Unable to find the requested job type or ID.
<b>Detailed Description</b>	The requested operation could not be completed, because an incorrect job type or job ID is entered.
<b>Recommended Response Action</b>	Enter the correct job type or ID, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0625

<b>Message</b>	Unable to schedule, because the requested job schedule type is not enabled.
<b>Detailed Description</b>	The requested job cannot be scheduled, because job schedule types such as Automatic Backup or Automatic Update is not enabled.
<b>Recommended Response Action</b>	Enable the correct job schedule type, and then retry the operation. For example, to enable the Automatic Backup feature, select the Enable Automatic Backup option.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0626

<b>Message</b>	Unable to schedule, because an invalid schedule parameter is entered.
<b>Detailed Description</b>	The job cannot be scheduled, because all or some of the schedule parameters entered are incorrect.
<b>Recommended Response Action</b>	Enter correct input schedule parameters and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0627

<b>Message</b>	Unable to schedule, because the requested recurrent Automatic Backup job is already scheduled.
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<b>Detailed Description</b>	The job cannot be scheduled, because the requested recurrent Automatic Backup job is already scheduled.
<b>Recommended Response Action</b>	Delete the current scheduled job, and then retry to create a new Automatic Backup job with a new schedule.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0628

<b>Message</b>	Unable to schedule, because the requested recurrent Automatic Update job is already scheduled.
<b>Detailed Description</b>	The job cannot be scheduled, because the requested recurrent Automatic Update job is already scheduled.
<b>Recommended Response Action</b>	Delete the current scheduled job, and then retry to create a new Automatic Update job with a new schedule.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0629

<b>Message</b>	Unable to schedule, because an invalid job type is entered.
<b>Detailed Description</b>	The job cannot be scheduled, because the requested job type is not supported.
<b>Recommended Response Action</b>	Enter a correct job type, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC063

<b>Message</b>	The string length of the provided value for <i>arg1</i> is inappropriate.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute name</li></ul>
<b>Detailed Description</b>	The string length of the entered value for the attribute identified in the message may be less than the minimum length or greater than the maximum length allowed.

<b>Recommended Response Action</b>	Make sure that the string length is correct and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0630

<b>Message</b>	Unable to schedule, because an invalid network file share type is entered.
<b>Detailed Description</b>	The job cannot be scheduled, because the requested network file share type is not supported.
<b>Recommended Response Action</b>	Enter a correct network file share type, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0631

<b>Message</b>	Unable to access the network file share, because an invalid network file share name is entered.
<b>Detailed Description</b>	The requested network file share cannot be accessed, because an invalid network file share name is entered.
<b>Recommended Response Action</b>	Enter a valid network file share name, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0632

<b>Message</b>	Unable to access the network file share, because an invalid network file share hostname or IP address is entered.
<b>Detailed Description</b>	The requested network file share cannot be accessed, because an invalid hostname or IP address is entered.
<b>Recommended Response Action</b>	Enter a valid network file share hostname or IP address, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC0633

<b>Message</b>	Unable to access the network file share, because an invalid network share password is entered.
<b>Detailed Description</b>	The requested network file share cannot be accessed, because an invalid password is entered.
<b>Recommended Response Action</b>	Enter a valid network file share password, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0634

<b>Message</b>	Unable to access the network file share, because an invalid network file share username is entered.
<b>Detailed Description</b>	The requested network file share cannot be accessed, because an invalid username is entered.
<b>Recommended Response Action</b>	Enter a valid network file share username, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0635

<b>Message</b>	Unable to access the network file share, because an invalid domain name is entered.
<b>Detailed Description</b>	The requested network file share cannot be accessed, because an invalid domain name is entered.
<b>Recommended Response Action</b>	Enter a valid domain name, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0636

<b>Message</b>	Unable to access the network file share, because an invalid proxy password is entered.
<b>Detailed Description</b>	The requested network file share cannot be accessed, because an invalid proxy password is entered.
<b>Recommended Response Action</b>	Enter a valid proxy password, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0637

<b>Message</b>	Unable to access the network file share, because an invalid proxy user name is entered.
<b>Detailed Description</b>	The requested network file share cannot be accessed, because an invalid proxy user name is entered.
<b>Recommended Response Action</b>	Enter a valid proxy user name, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0638

<b>Message</b>	Unable to access the network file share, because an invalid proxy host name or IP address is entered.
<b>Detailed Description</b>	The requested network file share cannot be accessed, because an invalid proxy host name or IP address is entered.
<b>Recommended Response Action</b>	Enter a valid proxy host name or IP address, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0639

<b>Message</b>	Unable to schedule, because an invalid minute value is entered.
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<b>Detailed Description</b>	The job could not be successfully scheduled, because an invalid value is entered for minute while scheduling a job.
<b>Recommended Response Action</b>	Enter a correct value from 0 to 59, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC064

<b>Message</b>	iDRAC was successfully reset.
<b>Detailed Description</b>	iDRAC was successfully reset.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0640

<b>Message</b>	Unable to schedule, because an invalid hour value is entered.
<b>Detailed Description</b>	The job could not be successfully scheduled, because an invalid value is entered for hour while scheduling a job.
<b>Recommended Response Action</b>	Enter a correct value from 0 to 23, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0641

<b>Message</b>	Unable to schedule, because an invalid time value is entered.
<b>Detailed Description</b>	The job could not be successfully scheduled, because an invalid value is entered for time while scheduling a job.
<b>Recommended Response Action</b>	Enter a correct value in the HH:MM format, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)



## Redfish Event Type

*No alerts are applicable for this message*

# RAC0642

<b>Message</b>	Unable to schedule, because an invalid value is entered for the day of a month.
<b>Detailed Description</b>	The job could not be successfully scheduled, because an invalid value is entered for day of a month while scheduling a job.
<b>Recommended Response Action</b>	Enter a correct numerical value in the following format: Day [1 to 31] of every [1 to 12] month(s). For example, Day 4 of every 11 months. Retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0643

<b>Message</b>	Unable to schedule, because an invalid month value is entered.
<b>Detailed Description</b>	The job could not be successfully scheduled, because an invalid value is entered for month while scheduling a job.
<b>Recommended Response Action</b>	Enter a correct numerical value in the following format: Day [1 to 31] of every [1 to 12] month(s). For example, Day 4 of every 11 months. Retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0644

<b>Message</b>	Unable to schedule, because an invalid year value is entered.
<b>Detailed Description</b>	The job could not be successfully scheduled, because an invalid value is entered for year, while scheduling a job.
<b>Recommended Response Action</b>	Enter a correct value, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0645

<b>Message</b>	Unable to schedule, because an invalid value is entered for the recurrence frequency.
<b>Detailed Description</b>	The job could not be successfully scheduled, because an invalid value is entered for recurrence frequency while scheduling a job.
<b>Recommended Response Action</b>	Enter a correct value, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0646

<b>Message</b>	Unable to schedule, because an invalid value is entered for the day of the week.
<b>Detailed Description</b>	The job could not be successfully scheduled, because an invalid value is entered for day of the week while scheduling a job.
<b>Recommended Response Action</b>	Enter a correct value, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0647

<b>Message</b>	Unable to schedule, because an invalid value is entered for the week of the month.
<b>Detailed Description</b>	The job could not be successfully scheduled, because an invalid value is entered for week of the month while scheduling a job.
<b>Recommended Response Action</b>	Enter a correct value from 1 to 4, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0648

<b>Message</b>	Unable to process the request.
<b>Detailed Description</b>	The request cannot be processed, because the length of string entered for one of the input parameter is more than the specified length.
<b>Recommended Response Action</b>	Enter a string not more than 4095 characters in length, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0649

<b>Message</b>	Unable to process the request.
<b>Detailed Description</b>	Unable to process the request, because data is not entered or not selected in one or more mandatory fields.
<b>Recommended Response Action</b>	Make sure to enter or select data in all the mandatory fields, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC065

<b>Message</b>	iDRAC reset operation was not successful.
<b>Detailed Description</b>	The iDRAC reset operation was not successful. This may be due to IPMI communications issues.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, remove AC input power from the server and re-apply AC power to the server and retry the operation. 3) If the issue continues to persist, contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0651

<b>Message</b>	The Enclosure Split Mode configuration process is started. However, the setting will be applied only during the next AC power cycle operation of the Chassis. This may result in loss of configuration and/or access to physical disk drive(s).
<b>Detailed Description</b>	The Enclosure Split Mode configuration process is started. However, the setting will be applied only during the next AC power cycle operation of the Chassis. This may result in loss of configuration and/or access to physical disk drive(s).
<b>Recommended Response Action</b>	Press OK to continue.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0654

<b>Message</b>	No operations can be performed on the iDRAC Service Module.
<b>Detailed Description</b>	Unable to perform operations on the iDRAC Service Module (iSM) because the iSM is not installed on the server operating system. All fields in the iDRAC GUI iSM page are disabled.
<b>Recommended Response Action</b>	Make sure that the iDRAC Service Module is installed on the server operating system, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0655

<b>Message</b>	The Replicate Lifecycle Controller Log in OS Log and Auto System Recovery Action features are disabled in the iDRAC Service Module because the OpenManage Server Administrator is installed on the server operating system.
<b>Detailed Description</b>	The Replicate Lifecycle Controller Log in OS Log and Auto System Recovery Action features are disabled in the iDRAC Service Module because the OpenManage Server Administrator is installed on the server operating system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0656

<b>Message</b>	Are you sure you want to disable the iDRAC Service Module on the server operating system?
<b>Detailed Description</b>	The iDRAC Service Module (iSM) service cannot be started by just enabling in iDRAC web interface because the service has to also be manually restarted on the server operating system.
<b>Recommended Response Action</b>	To re-enable the iDRAC Service Module (iSM), do the following: 1) Enable the iSM in the iDRAC web interface, 2) Start the iSM service on the server operating system.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0657

<b>Message</b>	The file name field must not be blank.
<b>Detailed Description</b>	The file name cannot be blank when performing the Backup Server Profile operation.
<b>Recommended Response Action</b>	Enter an appropriate file name, and then retry the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0658

<b>Message</b>	The iDRAC Service Module service can now be manually started on the server operating system.
<b>Detailed Description</b>	The iDRAC Service Module service can now be started on the server operating system. This service needs to be started manually on the server operating system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0659

<b>Message</b>	Unable to perform the storage configuration operation(s) on <i>arg1</i> because a job is currently pending or is running on the adapter.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = adapter name</li></ul>
<b>Detailed Description</b>	The storage configuration operation(s) cannot be performed on the adapter identified in the message because a job is currently pending or is running on the adapter.
<b>Recommended Response Action</b>	Wait for the job to completely run, or delete the job, and then retry the operation. To view the status of the scheduled jobs, go to the Job Queue page of iDRAC.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC066

<b>Message</b>	iDRAC is successfully reset to factory-default properties.
<b>Detailed Description</b>	iDRAC was successfully reset to factory-default properties.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0660

<b>Message</b>	Unable to access the specified file server location.
<b>Detailed Description</b>	The file server cannot be accessed because of incorrect credentials.
<b>Recommended Response Action</b>	Check the file server credentials and retry the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0661

<b>Message</b>	Storage configuration operation - #{operation} is pending on the selected #{devicetype} : #{devicename}.
<b>Detailed Description</b>	Various storage configuration operations can be performed on different devices such as physical disks, virtual disks, controllers, or enclosures. The operations are applied to the device by creating a configuration job on the associated controller.
<b>Recommended Response Action</b>	To complete the storage configuration operation, create a storage configuration job with the necessary scheduling.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0662

<b>Message</b>	The Clear Foreign Configuration operation will delete the foreign virtual disk information from the controllers associated physical disk drives. Clearing will remove metadata associated with the virtual disks, making the physical disk drives available for creating new virtual disks. To remove foreign data, perform an initialization operation.
<b>Detailed Description</b>	Clear foreign configuration will delete the foreign virtual disk information from the controllers associated physical disk drives. Clearing will remove metadata associated with the virtual disks, making the physical disk drives available for creating new virtual disks. To remove foreign data, perform an initialization operation.
<b>Recommended Response Action</b>	Press OK to continue.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0663

<b>Message</b>	Resetting the selected PERC controllers configuration will delete all the virtual disks (VDs) and unassign hot-spares from the associated controller.
<b>Detailed Description</b>	Resetting the selected PERC controllers configuration will delete all the virtual disks (VDs) and unassign hot-spares from the associated controller.
<b>Recommended Response Action</b>	Press OK to continue.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0664

**Message** Exporting the RAID Controller Log will take less than *arg1* minutes. Job ID: #{jobID} is created for the RAID Controller Log Export operation.

**Arguments**

- ***arg1*** = number of minutes

**Detailed Description** Exporting the RAID Controller Log will take less than the number of minutes identified in the message. The job identified in the message is created for the RAID Controller Log Export operation.

**Recommended Response Action** To check the progress of the job click the Job Queue button.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0665

**Message** RAID Controller Log data is being collected. This operation will take less than *arg1* minutes.

**Arguments**

- ***arg1*** = number of minutes

**Detailed Description** RAID Controller Log data is being collected. This operation will take less than the number of minutes identified in the message.

**Recommended Response Action** Do not log off from the application until the log data collection process is completed.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0666

**Message** A RAID Controller Log is created.

**Detailed Description** A RAID Controller Log is created.

**Recommended Response Action** To export the Log report, click OK. To delete the report, click Cancel.

**Category** Configuration (RAC = RAC Event)



**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0667

**Message** This setting will be applied after the server has been turned off and turned on again. This may result in loss of configuration and/or access to physical disk drive(s).

**Detailed Description** This setting will be applied after the server has been turned off and turned on again. This may result in loss of configuration and/or access physical disk drive(s) or virtual disk(s) being marked offline. This may also result in some disk(s) being identified as foreign disks. Foreign physical disk drive(s) or virtual disk(s) can be imported or cleared.

**Recommended Response Action** Press OK to continue.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0668

**Message** This setting will be applied during the next server restart. If the setting is not compatible with the RAID Controller, then LED status indicators on all the associated hard disk drives (HDDs) stop functioning.

**Detailed Description** This setting will be applied during the next server restart. If the setting is not compatible with the RAID Controller, then LED status indicators on all the associated hard disk drives (HDDs) stop functioning.

**Recommended Response Action** Press OK to continue.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0669

**Message** Initializing the virtual disk will permanently delete data from the virtual disk.

**Detailed Description** Initializing the virtual disk will permanently delete data from the virtual disk.

**Recommended Response Action** Press OK to continue.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC067

**Message** iDRAC reset to factory defaults operation was not successful.  
**Detailed Description** iDRAC reset to factory defaults operation was not successful. This may be due to IPMI communications issues.  
**Recommended Response Action** Do the following: 1) Retry the operation. 2) If the issue persists, remove AC input power from the server and re-apply AC power to the server and retry the operation. 3) If the issue continues to persist, contact your service provider.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0670

**Message** Deleting the virtual disk will remove the virtual disk from the controllers configuration.  
**Detailed Description** Deleting the virtual disk will remove the virtual disk from the controllers configuration. If the specified virtual disk is a boot device, the server will not boot unless another boot device is selected in BIOS.  
**Recommended Response Action** If the specified virtual disk is a boot device, the server will not boot. Press OK to continue.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0671

**Message** Going out of this page will not save the operations or configuration settings that were selected.  
**Detailed Description** Going out of this page will not save the operations or configuration settings that were selected.  
**Recommended Response Action** Press OK to continue. Press Cancel to continue working on the page.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0673

<b>Message</b>	OS Collector must be run on the server OS in order to export OS and Application Data. A virtual USB device labeled DRACRW has appeared in the server OS. This device contains the OS Collector utility, go to the Server OS and run the version of the utility appropriate to the OS type. After the OS Collector utility execution has completed, return to this page to finish exporting the Technical Support Report (TSR).
<b>Detailed Description</b>	To export operating system (OS) and application data, the OS Collector utility must be run on the server OS. A virtual USB device labeled DRACRW has appeared in the server OS. After the OS Collector utility execution has completed, return to this page to complete exporting the Tech Support Report (TSR).
<b>Recommended Response Action</b>	Invoke the OS Collector utility in the OS and wait for execution completion. Then return to this page to complete exporting the Technical Support Report (TSR).
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0674

<b>Message</b>	Export Report will create a zip file of XML and text-based logs intended for Dell Technical Support assistance with troubleshooting system issues. Choose Advanced Export Options to specify optional report settings and actions.
<b>Detailed Description</b>	Export Report will create a zip file of XML and text-based logs intended for Dell Technical Support assistance with troubleshooting system issues. Choose Advanced Export Options to specify optional report settings and actions.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0675

<b>Message</b>	Results are not available for the search criterion entered.
<b>Detailed Description</b>	Results are not available for the search criterion entered.
<b>Recommended Response Action</b>	Enter another criterion and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RAC0676

<b>Message</b>	Unable to assign physical disk drives as global hotspare(s).
<b>Detailed Description</b>	Unable to assign physical disk drives as global hotspare(s). This may be because there are no disk drives available in a ready state or there are no virtual disks present.
<b>Recommended Response Action</b>	Do one of the following and retry the operation: 1) If there are no disk drives available in ready state, insert additional disk drives and make sure the drives are in ready state. 2) If no virtual disks are present, click <create virtualdisk link> and create at least one virtual disk. 3) If the physical disk drive(s) are in non-RAID mode, convert them to RAID mode by pressing Ctrl+R while restarting the server, and then select the required controller. Press F2 and select the Convert to RAID capable option, and then complete the operation.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0677

<b>Message</b>	No physical disk drives in ready state, no virtual disks are created, and no PCIe SSD drives are available to perform operations on.
<b>Detailed Description</b>	No physical disk drives in ready state, virtual disks, or PCIe SSD drives are available to perform operations on.
<b>Recommended Response Action</b>	Do one of the following: 1. If there are no disk drives available in ready state, insert additional disk drives and make sure the drives are in ready state. 2. If no virtual disks are present, click <create virtualdisk link> and create at least one virtual disk. 3. If PCIe SSD drives are inserted into the enclosure or attached to the backplane.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0678

<b>Message</b>	Unable to perform Prepare to Remove or Secure Erase operations on PCIe SSD disk drives.
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<b>Detailed Description</b>	Unable to perform Prepare to Remove or Secure Erase operations on the PCIe SSD disk drives.
<b>Recommended Response Action</b>	Make sure PCIe SSD disk drives are inserted into the enclosure or attached to the backplane and retry the operation. If there are NVMe SSDs inserted check whether it is in RAID mode. Operations are supported only in non-RAID mode. If the issue persists, contact your service provider.
<b>Category</b>	Storage (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0679

<b>Message</b>	A job operation is already running. Retry the operation after the existing job is completed.
<b>Detailed Description</b>	Unable to process the request because a job operation is already running.
<b>Recommended Response Action</b>	Wait until the running job is completed or delete the scheduled job and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC068

<b>Message</b>	SHA256Password and Plain Password cannot be imported together.
<b>Detailed Description</b>	Both SHA256Password and Plain Password cannot be attempted to set together on Configuration import per user.
<b>Recommended Response Action</b>	One of either SHA256Password or Plain password can be attempted to be imported for an user.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0680

<b>Message</b>	Server iDRAC user credentials and/or BIOS passwords are not currently set to default credentials. The USB Configuration XML feature is not available unless default credentials are set.
<b>Detailed Description</b>	The USB Configuration XML feature is not available if the iDRAC user credentials and BIOS passwords are not set to default values.
<b>Recommended Response Action</b>	Reset the iDRAC user credentials and BIOS passwords to default and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0681

<b>Message</b>	Shared component updates through the Server OS or Lifecycle controller cannot be applied because the CMC setting for Chassis Management at Server Mode is not set to Manage and Monitor.
<b>Detailed Description</b>	Shared component updates through the Server OS or Lifecycle controller cannot be applied because the CMC setting for Chassis Management at Server Mode is not set to Manage and Monitor.
<b>Recommended Response Action</b>	To enable this feature do the following: 1) Launch CMC Web UI. 2) Navigate to Chassis Overview -> Setup -> General, and select Manage and Monitor option for the Chassis Management at Server Mode. 3) Click Apply to save changes in CMC. 4) Retry the operation in iDRAC. For more information, refer to the CMC User Guide.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0682

<b>Message</b>	Enabling iDRAC Direct USB Configuration XML allows any USB key containing a correctly formatted configuration XML file to reconfigure the server when plugged into the USB management port identified by the wrench icon. This may include operations on RAID configurations, user accounts, and alert settings.
<b>Detailed Description</b>	Enabling iDRAC Direct USB Configuration XML allows any USB key containing a correctly formatted configuration XML file to reconfigure the server when plugged into the USB management port identified by the wrench icon. This may include operations on RAID configurations, user accounts, and alert settings.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0683

<b>Message</b>	Unable to perform split mode configuration on enclosure(s).
<b>Detailed Description</b>	Unable to perform split mode configuration on enclosure(s).
<b>Recommended Response Action</b>	Check the following: 1) The controller must have Real Time Configuration Capability and the associated enclosure(s) must have Split Mode Capability in order to perform the operation. 2)The controller(s) associated with the enclosure(s) support real time configuration. To verify the controller real time configuration support, go to the Controller Properties page, select the required controller and verify the Real Time Configuration Capability value.3)The enclosure(s) supports split mode configuration. To verify the enclosure, go to the Enclosure Properties page, select the required enclosure, and verify the Enclosure Split Mode Capability property value.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0684

<b>Message</b>	Unable to perform split mode configuration on the selected enclosures, because Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Unable to perform split mode configuration on the selected enclosures, because Lifecycle Controller is not enabled.
<b>Recommended Response Action</b>	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0685

<b>Message</b>	A pending operation has been created for this <i>arg1</i> operation.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = task name</li></ul>
<b>Detailed Description</b>	A pending operation has been created for this operation identified in the message.
<b>Recommended Response Action</b>	To view the pending operations click the Pending Operations button.

Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC0686

Message	Some of the applied pending operations were not created.
Detailed Description	Some of the applied pending operations were not created.
Recommended Response Action	View successful pending operations by clicking the Pending Operations button.
Category	Configuration (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC0687

Message	Some of the applied pending operations were not created.
Detailed Description	Some of the applied pending operations were not created.
Recommended Response Action	Choose to create a job for the successful operations. View successful pending operations using the Pending Operations button or click Cancel to quit job creation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC0688

Message	Applying this configuration operation will also apply all existing pending operations on the <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = controller_name</li></ul>
Detailed Description	Applying this configuration operation will also apply all existing pending operations on the controller identified in the message.
Recommended Response Action	Click Create Job button to create the configuration job. Click Cancel to quit job creation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)



## Redfish Event Type

*No alerts are applicable for this message*

# RAC0689

<b>Message</b>	Unable to create a virtual disk on the selected disk drives, because Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Unable to create a virtual disk on the selected disk drives, because Lifecycle Controller is not enabled.
<b>Recommended Response Action</b>	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC069

<b>Message</b>	Unable to complete the operation because the string length is less than the minimum supported length.
<b>Detailed Description</b>	Unable to complete the operation because the string length is less than the minimum supported length.
<b>Recommended Response Action</b>	Enter a string value that is greater than the minimum supported length and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

# RAC0690

<b>Message</b>	The iDRAC Service Module is not installed on the operating system of the server.
<b>Detailed Description</b>	The iDRAC Service Module is not installed on the operating system of the server.

<b>Recommended Response Action</b>	Install the iDRAC Service Module and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0692

<b>Message</b>	Unable to assign and un-assign physical disk drives as global hotspare(s), because Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Unable to assign and un-assign physical disk drives as global hotspare(s), because Lifecycle Controller is not enabled.
<b>Recommended Response Action</b>	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0693

<b>Message</b>	Pending operations are created for the selected operations on the selected physical disk drives.
<b>Detailed Description</b>	Pending operations are created for the selected operations on the selected physical disk drives.
<b>Recommended Response Action</b>	To view the pending operations, click the Pending Operations button.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0694

<b>Message</b>	Unable to configure the attributes of the selected controller, because Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Unable to configure the attributes of the selected controller, because Lifecycle Controller is not enabled.
<b>Recommended Response Action</b>	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.

<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0695

<b>Message</b>	Unable to perform security key operations on the selected controller, because Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Unable to perform security key operations on the selected controller, because Lifecycle Controller is not enabled.
<b>Recommended Response Action</b>	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0696

<b>Message</b>	Unable to retrieve the hardware overview information because the server is turned off.
<b>Detailed Description</b>	The iDRAC is unable to retrieve hardware overview related information while the server is turned off.
<b>Recommended Response Action</b>	Turn the server on to view the hardware overview information.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0697

<b>Message</b>	Choose to create a job from the existing successful pending operations.
<b>Detailed Description</b>	Choose to create a job from the existing successful pending operations.
<b>Recommended Response Action</b>	Do one of the following: 1) Click Pending Operations button to view pending operations. 2) Click Create Job button to create a configuration job. 3) Click Cancel button to quit job creation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0698

<b>Message</b>	Unable to modify USB management settings because the USB device is currently in use.
<b>Detailed Description</b>	Unable to modify USB management settings because the USB device is currently in use.
<b>Recommended Response Action</b>	Wait for the current USB operations to complete and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0699

<b>Message</b>	Invalid value for Minimum Fan Speed.
<b>Detailed Description</b>	The value for Minimum Fan Speed must be within the range identified in the Recommended Response Action.
<b>Recommended Response Action</b>	Enter a value between <min>-<max>.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC070

<b>Message</b>	The SSL Web-Server certificate was successfully restored to factory defaults.
<b>Detailed Description</b>	The SSL Web-Server certificate was successfully restored to factory defaults.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0700

<b>Message</b>	Email page successful to <i>arg1</i> .
----------------	--

Arguments · **arg1** = email address

Detailed Description An email page was successfully sent.

Recommended Response Action No response action is required.

Category Audit (RAC = RAC Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0701

Message Requested system powerup.

Detailed Description Requested system powerup.

Recommended Response Action No response action is required.

Category Audit (RAC = RAC Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0702

Message Requested system powercycle.

**Detailed Description** Requested system powercycle.

**Recommended Response Action** No response action is required.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0703

**Message** Requested system hardreset.

**Detailed Description** Requested system hardreset.

**Recommended Response Action** No response action is required.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0704

**Message** Requested system powerdown.

**Detailed Description** Requested system powerdown.

**Recommended Response Action** No response action is required.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0705

**Message** Requested system graceful shutdown.

**Detailed Description** Requested system graceful shutdown.

**Recommended Response Action** No response action is required.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0706

**Message** Requested system NMI.

**Detailed Description** Requested system NMI.

**Recommended Response Action** No response action is required.

Category Audit (RAC = RAC Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## RAC0707

**Message** Primary Firmware image is invalid. Currently booted from backup image. To restore primary image, update the firmware.

**Detailed Description** Primary Firmware image is invalid. Currently booted from backup image. To restore primary image, update the firmware.

**Recommended Response Action** Acquire an iDRAC firmware image of the version desired. Using the latest version available is recommended. Update the iDRAC firmware.

Category Updates (RAC = RAC Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## RAC0708

**Message** Previous reboot was due to a firmware watchdog timeout.

**Detailed Description** Previous reboot was due to a firmware watchdog timeout.

**Recommended Response Action** No response action is required.

Category Audit (RAC = RAC Event)



Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0709

Message Unknown server inserted into chassis.

Detailed Description Unknown server inserted into chassis.

Recommended Response Action Acquire the latest Chassis Management Controller/Management Module (CMC/MM) firmware that supports the server indicated and update the CMC/MM to at least that version.

Category Audit (RAC = RAC Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC071

Message Unable to perform the iDRAC reset operation because the firmware install or upgrade operation is in progress.

Detailed Description The iDRAC reset operation cannot be completed because a firmware install or upgrade operation is in progress.

Recommended Response Action Wait for the current update process to complete and retry the operation.

Category Configuration (RAC = RAC Event)

Severity Severity 3 (Informational)

Redfish Event Type

No alerts are applicable for this message

## RAC0710

<b>Message</b>	Server link tuning error.
<b>Detailed Description</b>	Server link tuning error.
<b>Recommended Response Action</b>	Ensure that the IO Module (IOM) and Mezzanine (Mezz) cards are appropriately matched. Check the M1000e Hardware Manual for correct component compatibility.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0711

<b>Message</b>	Unknown power on response from the CMC/MM.
<b>Detailed Description</b>	Unknown power on response from the CMC/MM.
<b>Recommended Response Action</b>	Try resetting the CMC/MM. Also try resetting the server.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0712

<b>Message</b>	Server failed to power up due to zero power allocated.
<b>Detailed Description</b>	Server failed to power up due to zero power allocated.
<b>Recommended Response Action</b>	Utilize the Chassis Management Controller/Management Module web interface to check available power and server power requirements. If sufficient power is available, allocate power necessary and retry the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0713

<b>Message</b>	Server failed to power up due to fabric mismatch.
<b>Detailed Description</b>	Server failed to power up due to fabric mismatch.
<b>Recommended Response Action</b>	Ensure that the hardware compatibility between the IO Module (IOM) and the Mezzanine (Mezz) card is correct. Check the M1000e Hardware Manual for correct component compatibility.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0714

<b>Message</b>	Server failed to power up due to noncontinuous power action.
<b>Detailed Description</b>	Server failed to power up due to noncontinuous power action.
<b>Recommended Response Action</b>	Utilize the Chassis Management Controller/Management Module web interface to check available power and server power requirements. If sufficient power is available, allocate power necessary and retry the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0715

<b>Message</b>	Image file does not exist in the given remote share path.
<b>Detailed Description</b>	Image file does not exist in the given remote share path.
<b>Recommended Response Action</b>	Ensure that the image file is available on the share path provided. Retry the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0716

**Message** Unable to unmount remote share.  
**Detailed Description** Unable to unmount remote share.  
**Recommended Response Action** Retry the operation.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

## RAC0717

**Message** Remote share unmounted successfully.  
**Detailed Description** Remote share unmounted successfully.  
**Recommended Response Action** No response action is required.  
**Category** Audit (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

## RAC0718

**Message** Remote File Share service is busy with the previous connection.

**Detailed Description** Remote File Share service is busy with the previous connection.

**Recommended Response Action** Stop the Remote File Share session and retry the operation.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0719

**Message** Not able to connect to remote file share. Virtual media devices are already in use.

**Detailed Description** Not able to connect to remote file share. Virtual media devices are already in use.

**Recommended Response Action** Stop existing Virtual Media sessions and retry the operation.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC072

<b>Message</b>	Unable to perform the iDRAC reset to factory defaults operation because the firmware install or upgrade is in progress.
<b>Detailed Description</b>	The iDRAC reset to factory defaults operation cannot be completed because a firmware install or upgrade operation is in progress.
<b>Recommended Response Action</b>	Wait for the current update process to complete and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0720

<b>Message</b>	Unable to mount remote share <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = sharename</li></ul>
<b>Detailed Description</b>	Unable to mount remote share.
<b>Recommended Response Action</b>	Retry the operation.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0721

<b>Message</b>	Remote share mounted successfully <i>arg1</i> .
----------------	---

Arguments · **arg1** = sharename

Detailed Description Remote share mounted successfully.

Recommended Response Action No response action is required.

Category Audit (RAC = RAC Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0722

Message Failed to program the Chassis assigned MAC address for the NIC.Integrated. *arg1* .

Arguments · **arg1** = NDC slot number

Detailed Description Failed to program the Chassis assigned MAC address for the NIC.Integrated in the specified slot number.

Recommended Response Action Reseat the server and retry.

Category Audit (RAC = RAC Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



## RAC0723

**Message** The firmware version *arg1* of the Chassis Management Controller/Management Module is earlier than the required version *arg2* .

**Arguments**

- ***arg1*** = version number
- ***arg2*** = version number

**Detailed Description** The Chassis Management Controller/Management Module firmware version identified in the message is earlier than the version required to support the server.

**Recommended Response Action** Update the Chassis Management Controller/Management Module firmware to the required version identified in the message.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*		✓*		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## RAC0724

**Message** Quick Sync Firmware is successfully updated.

**Detailed Description** Quick Sync Firmware is successfully updated.

**Recommended Response Action** No response action is required.

**Category** Updates (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6627

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓					✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0725

<b>Message</b>	Unable to update the Quick Sync Firmware.
<b>Detailed Description</b>	Unable to update the Quick Sync Firmware.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	6626
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓					✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0726

<b>Message</b>	Auto-throttling is disabled for the server.
<b>Detailed Description</b>	Auto-throttling is disabled for the server based on a request from the Chassis Management Controller/ Management Module (CMC/MM) because the CMC/MM is restarting.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0727

<b>Message</b>	Auto-throttling is enabled for the server.
<b>Detailed Description</b>	Auto-throttling is enabled for the server based on a request from the Chassis Management Controller/ Management Module (CMC/MM) because the CMC/MM has restarted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC0728

<b>Message</b>	The Quick Sync communication is no longer functioning.
<b>Detailed Description</b>	The Quick Sync communication or the connection to the iDRAC is no longer functioning.
<b>Recommended Response Action</b>	Do the following: 1) Remove and reseal the bezel. 2) Turn the bezel on by pressing the activation button. 3) Try the Quick Sync feature again. If the issue persists, contact your technical support provider.
<b>Category</b>	System Health (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC ✓\*

CMC

## RAC0729

**Message** iDRAC is unable to start a secure connection to the remote web server because of an issue in verifying the remote servers certificate.

**Detailed Description** iDRAC is unable to start a secure connection to the remote web server because of an issue in verifying the remote servers certificate.

**Recommended Response Action** Retry the operation by using an SSL trust certificate corresponding to the remote file share web server. Else, use the iDRAC Remote File Share option to ignore the certificate warnings.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

Filter Visibility IPMI Alert SNMP Alert Email Alert Remote System Log WS Eventing Redfish Eventing

iDRAC

CMC

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC ✓\*

CMC

## RAC073

**Message** Unable to perform the iDRAC reset operation because a vFlash partition creation operation is in progress.

**Detailed Description** The iDRAC reset operation cannot be completed because a vFlash partition creation operation is in progress.

**Recommended Response Action** Wait for the vFlash partition creation process to complete and retry the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC0730

**Message** Unable to complete the operation because remote image is already configured.

<b>Detailed Description</b>	Unable to complete the operation because remote image is already configured.
<b>Recommended Response Action</b>	Disconnect existing connection using the racadm remoteimage -d command and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC074

<b>Message</b>	Unable to perform the iDRAC reset to factory defaults operation because a vFlash partition creation operation is in progress.
<b>Detailed Description</b>	The iDRAC reset to factory defaults operation cannot be completed because a vflash partition creation operation is in progress.
<b>Recommended Response Action</b>	Wait for the vFlash partition creation process to complete and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0740

<b>Message</b>	The Prepare to Remove operation will stop any activity on the PCIe SSD device so that it can be removed safely. The device is safe to remove when the disk shows the safe to remove LED pattern.
<b>Detailed Description</b>	The Prepare to Remove operation will stop any activity on the PCIe SSD device so that it can be removed safely. The device is safe to remove when the disk shows the safe to remove LED pattern.
<b>Recommended Response Action</b>	Press OK to continue.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0741

<b>Message</b>	Unable to perform Prepare to Remove or Secure Erase operations on the selected PCIe SSD disk drive(s), because Lifecycle Controller is not enabled.
----------------	---

<b>Detailed Description</b>	Unable to perform Prepare to Remove or Secure Erase operations on the selected PCIe SSD disk drive(s), because Lifecycle Controller is not enabled. Retry the operation after the server has restarted.
<b>Recommended Response Action</b>	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0742

<b>Message</b>	The Secure Erase command will be executed on the selected PCIe SSD disk drives(s) only after the reboot of the system or loss of power to the disk drives(s).
<b>Detailed Description</b>	A Secure Erase operation on a PCIe SSD overwrites all blocks in an encrypted way and all the data on the PCIe SSD device will be permanently lost. The changes will happen after reboot of the system or loss of power to the drive.
<b>Recommended Response Action</b>	Press OK to continue.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0743

<b>Message</b>	Unable to perform storage configuration operations because no storage controllers are detected on the server.
<b>Detailed Description</b>	Unable to perform storage configuration operations because no storage controllers are detected on the server.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0744

<b>Message</b>	Unable to perform storage configuration operations because neither Storage controllers nor PCIe Extenders detected on the system.
----------------	---

<b>Detailed Description</b>	Unable to perform storage configuration operations because neither Storage controllers nor PCIe Extenders detected on the system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0745

<b>Message</b>	There are no pending operations present on the selected component group.
<b>Detailed Description</b>	There are no pending operations on the selected component group.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0746

<b>Message</b>	Unable to perform virtual disk (VD) operations, because Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Unable to perform virtual disk(VD) operations, because Lifecycle Controller is not enabled.
<b>Recommended Response Action</b>	Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, restart the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0747

<b>Message</b>	Unable to perform reset configuration on the selected controller, because Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Unable to perform reset configuration on the selected controller, because Lifecycle Controller is not enabled.
<b>Recommended Response Action</b>	Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes.

<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0748

<b>Message</b>	The BIOS watchdog timer must be disabled if the Automatic System Recovery option is enabled.
<b>Detailed Description</b>	The BIOS watchdog must be disabled if Automatic System Recovery option is enabled.
<b>Recommended Response Action</b>	Make sure the BIOS watchdog timer is disabled before enabling the Automatic System Recovery option.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0749

<b>Message</b>	SNMPv3 User cannot be set to None.
<b>Detailed Description</b>	SNMPv3 User cannot be set to None.
<b>Recommended Response Action</b>	Set the SNMPv3 User to a value other than None and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0750

<b>Message</b>	Unable to access the USB NIC IP address by using PING process.
<b>Detailed Description</b>	The USB NIC IP address cannot be accessed by using the PING process.
<b>Recommended Response Action</b>	Enter another appropriate IP address, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## RAC0751

<b>Message</b>	The threshold value entered is less than the lower warning or critical threshold.
<b>Detailed Description</b>	The value for information or warning threshold should not be less than lower critical threshold value.
<b>Recommended Response Action</b>	Enter a threshold value that is greater than the lower warning or critical threshold values and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0752

<b>Message</b>	The threshold value entered is greater than the upper warning or critical threshold.
<b>Detailed Description</b>	The value for information or warning threshold should not be greater than upper critical threshold value.
<b>Recommended Response Action</b>	Enter a threshold value that is lower than the upper warning or critical threshold values and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0753

<b>Message</b>	Reset iDRAC to apply the pending new certificate. Until iDRAC is reset the old certificate will be active.
<b>Detailed Description</b>	Reset iDRAC to apply the pending new certificate. Until iDRAC is reset old certificate will be active. A manual reset of iDRAC is needed for the new certificate to take into effect.
<b>Recommended Response Action</b>	Click the Reset iDRAC link to reset iDRAC.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0754

<b>Message</b>	Reset iDRAC to complete the deletion action of the certificate.
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<b>Detailed Description</b>	Reset iDRAC to complete custom SSL certificate deletion action. A manual reset of iDRAC is needed for the action to take effect.
<b>Recommended Response Action</b>	Click the Reset iDRAC link to reset iDRAC.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0755

<b>Message</b>	The selected value is not supported on this server.
<b>Detailed Description</b>	The selected value is not supported on this server.
<b>Recommended Response Action</b>	Retry the operation with another value.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0756

<b>Message</b>	Unable to retrieve the fan information.
<b>Detailed Description</b>	Fan information cannot be displayed. This situation may occur if the server is powered off.
<b>Recommended Response Action</b>	Power on the server. If the server is already powered on, wait for a few minutes and refresh the page. If the problem persists, contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0757

<b>Message</b>	USB Management Port is currently disabled in BIOS configuration.
<b>Detailed Description</b>	The requested operation using the USB Management Port cannot be completed because the port is disabled in BIOS configuration.
<b>Recommended Response Action</b>	Enable the USB Management Port in BIOS configuration to use this feature.

Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC0758

Message	Tech Support Report (TSR) data is being collected. This operation will take less than <i>arg1</i> minutes.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = collection time</li></ul>
Detailed Description	The Tech Support Report generation will take the time identified in the message to complete.
Recommended Response Action	To cancel the reports collection click Cancel.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC0759

Message	A running Tech Support Report job has been cancelled.
Detailed Description	A running Tech Support Report job has been cancelled.
Recommended Response Action	Click Job Queue button to view the status of the cancelled job.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC0760

Message	Unable to perform physical disk(s) storage configuration operations for the selected controller.
Detailed Description	Unable to perform storage configuration operations on physical disk drive(s) as there are no disk drive(s) available with Ready/RAID/NON-RAID state or the selected controller is in HBA mode.
Recommended Response Action	Check the following: 1) If there are no physical disk drive(s) in either Ready state or in RAID/NON-RAID state, insert additional disk drive(s). 2) If the Controller(s) are in HBA mode, switch the controller(s) to RAID mode. To switch controller(s) to RAID mode using the F2 System Setup utility, go to Device Settings > RAID Controller > Controller Management > Advanced Controller Management > Switch to RAID mode.
Category	Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0761

**Message** Unable to retrieve the system inventory because the maximum number of inventory collections allowed is reached, or because of an internal issue where the Collect System Inventory On Restart (CSIOR) feature is disabled.  
**Detailed Description** The system inventory cannot be retrieved because the maximum number of inventory collections allowed is reached, or because of an internal issue where the Collect System Inventory On Restart (CSIOR) feature is disabled.  
**Recommended Response Action** The total number of hardware inventory instances might have exceeded the maximum limit. Wait for the operation to complete and retry the operation. If no other system inventory operation is in progress, enable the Collect System Inventory On Restart (CSIOR) feature, restart the system, and then retry the operation.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0762

**Message** Unable to perform a firmware update because a valid catalog file is not available on the network share.  
**Detailed Description** Unable to perform a firmware update because a valid catalog file is not available on the network share.  
**Recommended Response Action** Make sure that a valid catalog file is available on the network share and retry the operation.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC0763

**Message** Unable to configure the port number that is entered because the port number is already in use.  
**Detailed Description** Unable to configure the port number that is entered because the port number is already in use.  
**Recommended Response Action** Enter a port number that is not already in use and retry the operation. If the issue persists, contact your service provider.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**

*No alerts are applicable for this message*

## RAC0764

<b>Message</b>	Selecting a higher SSL encryption enhances the security. However, the cryptography settings for your virtual machine environment (JVM, IcedTea) may require installing the Unlimited Strength Java Cryptography Extension Policy Files to permit usage of iDRAC plugins such as vConsole with this higher level of encryption. NOTE: Using this level of encryption may have import or export implications. For more guidance, contact your legal department.
<b>Detailed Description</b>	Selecting a higher SSL encryption enhances the security. However, the cryptography settings for your virtual machine environment (JVM, IcedTea) may require installing the Unlimited Strength Java Cryptography Extension Policy Files to permit usage of iDRAC plugins such as vConsole with this higher level of encryption. NOTE: Using this level of encryption may have import or export implications. For more guidance, contact your legal department.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0765

<b>Message</b>	Unable to access the operating system (OS) IP address by using the Ping process because an incorrect IP address is entered.
<b>Detailed Description</b>	The OS IP address cannot be accessed by using the Ping process because an incorrect IP address is entered.
<b>Recommended Response Action</b>	Enter a correct IP address, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0766

<b>Message</b>	Unable to assign USB NIC IP address <i>arg1</i> to the OSBMC device because only Link Local IP address can be allowed.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = IP address</li></ul>
<b>Detailed Description</b>	The USB NIC IP address identified in the message cannot be assigned to the OSBMC device because only Link Local IP address can be allowed.
<b>Recommended Response Action</b>	Enter appropriate Link Local IP address, and then retry the operation. For information about supported IP addresses, refer to the iDRAC Users Guide available at the support site.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC0767

**Message** Unable to assign USB NIC IP address *arg1* to the OSBMC device because IP address setting conflicts with existing network interface IP.

**Arguments**

· ***arg1*** = IP address

**Detailed Description** The USB NIC IP address identified in the message cannot be assigned to the OSBMC device because IP address setting conflicts with existing network interface IP.

**Recommended Response Action** Enter a unique IP address for OSBMC USB NIC that is not the same as another NICs IP address, and then retry the operation. For information about supported IP addresses, refer to the iDRAC Users Guide available at the support site.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC0768

**Message** iDRAC is currently initializing. Try logging in to iDRAC after few minutes because iDRAC is initializing after a recent firmware update process.

**Detailed Description** iDRAC firmware is recently updated and iDRAC is still in the process of initializing. It is recommended to wait a few minutes before logging in so that the iDRAC initialization process can fully complete.

**Recommended Response Action** Wait a few minutes to log in to iDRAC. Some iDRAC features may not be available for use if log in is continued at this time.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC077

**Message** The Import File operation is successfully completed.

**Detailed Description** The Import File operation is successfully completed.

<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0770

<b>Message</b>	Unable to connect to the remote system because incorrect network information is entered.
<b>Detailed Description</b>	The network connection to the remote system cannot be started because incorrect network information is entered.
<b>Recommended Response Action</b>	Enter correct network data and retry the operation. To reset the network properties, on the graphical user interface (GUI), in the left pane, click Network. On the Network page, type appropriate data in the fields, and then click Save. For more information about description of data to be entered in the fields, press F1 on the GUI to read the online help information. To reset network properties by using RACADM command run "racadm set iDRAC.RFS" at the command line (CLI). If the issue persists contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0771

<b>Message</b>	Unable to install iDRAC Service Module (iSM) because the iSM DUP cannot be mounted on to the host OS partition.
<b>Detailed Description</b>	The iDRAC Service Module (iSM) cannot be installed because the iSM DUP cannot be mounted on to the host operating system (OS).
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Updates (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0772

<b>Message</b>	Unable to modify the BIOS configuration settings because the Lifecycle Controller or Collect System Inventory on Restart (CSIOR), or both the features are disabled.
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<b>Detailed Description</b>	The BIOS configuration settings cannot be modified because the Lifecycle Controller or Collect System Inventory on Restart (CSIOR), or both the features are disabled.
<b>Recommended Response Action</b>	Enable the Lifecycle Controller and Collect System Inventory on Restart (CSIOR) features, and then retry the operation. To enable these features: Press F2(System Setup) when the company logo is displayed. On the System Setup page, click iDRAC Settings > Lifecycle Controller. Select Enabled corresponding to Lifecycle Controller and CSIOR.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0773

<b>Message</b>	Unable to modify the BIOS configuration settings because a BIOS configuration job is already running.
<b>Detailed Description</b>	The BIOS configuration settings cannot be modified because a BIOS configuration job is already running.
<b>Recommended Response Action</b>	Wait till the current BIOS configuration job is completed, and then retry the operation. To view the status of a job, on the iDRAC Settings page, click Job Queue.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0774

<b>Message</b>	Unable to display the BIOS attributes either because attributes are not present in the registry, a Lifecycle Controller Wipe operation has been performed, or there is an internal error.
<b>Detailed Description</b>	The BIOS attributes cannot be displayed either because attributes are not present in the registry, a Lifecycle Controller Wipe operation has been performed, or there is an internal error.
<b>Recommended Response Action</b>	Retry the operation after doing the following: 1) Start the server. 2) Press F2 (System Setup) when the company logo is displayed. 3) On the System Setup page, click iDRAC Settings; Lifecycle Controller. Select Enabled corresponding to Lifecycle Controller and CSIOR. 4) After Lifecycle Controller and CSIOR are enabled, restart the system and make sure that the inventory collection operation completes successfully.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC078

<b>Message</b>	Unable to complete the Import File operation because invalid parameters are entered.
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<b>Detailed Description</b>	The Import File operation cannot be completed because invalid parameters are entered.
<b>Recommended Response Action</b>	Make sure that valid parameters are entered, and then retry the operation. For more information about valid parameters, see the iDRAC Card Profile Documents or iDRAC Card Service MOF files.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC079

<b>Message</b>	Unable to start the Import File operation because an import operation is already in progress.
<b>Detailed Description</b>	The Import File operation cannot be started because an import operation is already in progress.
<b>Recommended Response Action</b>	Wait till the current process is completed and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC080

<b>Message</b>	The Export File operation is successfully completed.
<b>Detailed Description</b>	The Export File operation is successfully completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0801

<b>Message</b>	iDRAC has reset to default settings.
<b>Detailed Description</b>	iDRAC closes all the existing sessions and all configuration settings are set to default values. The iDRAC IP address is set to the default static IP address.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RAC081

**Message** Unable to start the Export File operation because an export operation is already in progress.

**Detailed Description** The Export File operation cannot be started because an export operation is already in progress.

**Recommended Response Action** Wait till the current process is completed and retry the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC082

**Message** Unable to transfer the file because either the file type entered as input is incorrect or the file is not available.

**Detailed Description** The file cannot be transferred because either the file name entered as input is incorrect or the file is not available.

**Recommended Response Action** Enter a valid file name and retry the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC083

**Message** Unable to import the file because the chunk size value entered is greater than the import file size.

**Detailed Description** The file cannot be imported because the chunk size value entered is greater than the import file size.

<b>Recommended Response Action</b>	Make sure that chunk size entered is less than import file size, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC084

<b>Message</b>	The Clear Transfer Session operation is successfully completed.
<b>Detailed Description</b>	The Clear Transfer Session operation is successfully completed and the corresponding files or folders are deleted on the basis of input value entered.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC085

<b>Message</b>	Unable to complete the Import File operation because an invalid Cycle Redundancy Check (CRC) checksum parameter is entered.
<b>Detailed Description</b>	The files are imported in chunks. When the last chunk is transferred, the CRC must be entered. However, if the CRC is incorrect, all the previous chunks imported are deleted and the import operation must be tried again.
<b>Recommended Response Action</b>	Make sure that the correct CRC checksum is entered by using MD5 algorithm, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC086

<b>Message</b>	Unable to transfer the file because the chunk size value entered is more than the maximum chunk size limit (512 KB).
<b>Detailed Description</b>	The file cannot be transferred because the chunk size value entered is more than the maximum chunk size limit (512 KB).

<b>Recommended Response Action</b>	Make sure that the chunk size value is less than the maximum limit and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC087

<b>Message</b>	Unable to import or store the file because of insufficient disk space on iDRAC local storage.
<b>Detailed Description</b>	The file cannot be imported because of insufficient disk space on iDRAC local storage.
<b>Recommended Response Action</b>	Delete the unused files by invoking the ClearTransferSession method, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC088

<b>Message</b>	Unable to complete the Clear Transfer Session operation because the file entered is not available for deletion.
<b>Detailed Description</b>	The Clear Transfer Session operation cannot be completed because the file entered is not available for deletion.
<b>Recommended Response Action</b>	Make sure that FileType and FileOperation parameters are valid, and they retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC089

<b>Message</b>	The refresh operation of switch connection and switch port connection information of all network ports is completed successfully.
<b>Detailed Description</b>	The Server Port Connection data refresh operation is successfully completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC090

**Message** Unable to complete the switch connection and switch port connection data refresh operation because of internal error.

**Detailed Description** The Connection view refresh operation failed from backend.

**Recommended Response Action** Connection view server port connection data refresh operation failed.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0901

**Message** Invalid syntax. The -t option value must set to 1.

**Detailed Description** The syntax of the specified command is invalid. In this case, the usage of the -t option is invalid.

**Recommended Response Action** See the help text/documentation for the valid syntax of the subcommand.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC0902

**Message** The -f option requires -d to also be specified.

**Detailed Description** The syntax of the specified command is invalid. In this case, the usage of the -f option is invalid.

**Recommended Response Action** See the help text/documentation for the valid syntax of the subcommand.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

## RAC0903

<b>Message</b>	The -d option cannot be used with any other options.
<b>Detailed Description</b>	The syntax of the specified command is invalid. In this case, the usage of the -d option is invalid.
<b>Recommended Response Action</b>	See the help text/documentation for valid syntax of the subcommand.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0904

<b>Message</b>	The remote file location is not accessible or reachable.
<b>Detailed Description</b>	The iDRAC cannot access the remote file location. The credentials or path to the remote file location is incorrect or iDRAC cannot connect to the network address.
<b>Recommended Response Action</b>	Confirm that the path and credentials to remote file are correct, and check that the iDRAC can connect to the network address.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0905

<b>Message</b>	Failed to get the USC version details.
<b>Detailed Description</b>	Unable to obtain the USC version details.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0906

<b>Message</b>	Operation failed.
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<b>Detailed Description</b>	Unable to perform the requested operation.
<b>Recommended Response Action</b>	Try again later. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0907

<b>Message</b>	System ID LED blink on.
<b>Detailed Description</b>	The System ID LED was successfully set to on.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0908

<b>Message</b>	System ID LED blink off.
<b>Detailed Description</b>	The System ID LED was successfully set to off.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC0909

<b>Message</b>	Invalid subcommand syntax: Specify the object name.
<b>Detailed Description</b>	The specified command is missing object name syntax.
<b>Recommended Response Action</b>	Specify the correct subcommand object name syntax. See the help text or documentation for valid syntax.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC091

<b>Message</b>	Unable to transfer the file because of internal firmware issues.
<b>Detailed Description</b>	The file cannot be transferred because of internal firmware issues.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart iDRAC by invoking the WS-Man iDRACReset method which is defined in the DCIM_iDRACCardService class and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0910

<b>Message</b>	Invalid subcommand syntax: Specify group and object name.
<b>Detailed Description</b>	The specified command is missing group and object name syntax.
<b>Recommended Response Action</b>	Specify the correct subcommand group and object name syntax. See the help text or documentation for the valid syntax.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC0911

<b>Message</b>	Data about version details is unavailable.
<b>Detailed Description</b>	Unable to retrieve version details.
<b>Recommended Response Action</b>	Try again later. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## RAC0912

<b>Message</b>	Unable to connect to RAC at specified IP address.
<b>Detailed Description</b>	The management system could not connect to the iDRAC.
<b>Recommended Response Action</b>	Verify whether the IP address of the remote iDRAC is correct. Verify whether connectivity exists between the management system and the iDRAC.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC092

<b>Message</b>	Unable to import the file because the size of importing payload is greater than the file size specified in the start of packet.
<b>Detailed Description</b>	The file cannot be imported because the size of importing payload is greater than the file size specified in the start of packet.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) Make sure that the size of file packet and file being imported is same. 2) Clear the partially imported file in iDRAC by using the WS-Man method "ClearTransferSession".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC093

<b>Message</b>	Unable to decode the Base64 payload because either a newline character (\n) is not located at the end of the payload, payload is not divisible by 4, or the payload is invalid.
<b>Detailed Description</b>	The Base64 payload cannot be decoded because either a newline character (\n) is not located at the end of the payload, payload is not divisible by 4, or the payload is invalid.
<b>Recommended Response Action</b>	Make sure that a newline character (\n) is located at the end of the payload (if the payload is less than or equal to 64 bytes), the payload size (excluding the new lines) is divisible by 4, or the payload is base64-encoded.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC094

<b>Message</b>	Unable to replace the license by running the ReplaceLicense method because it is not supported on the 14th generation and later servers.
<b>Detailed Description</b>	The license cannot be replaced by running the ReplaceLicense method because it is not supported on the 14th generation and later servers.
<b>Recommended Response Action</b>	Run the DeleteLicense method, and then run the ImportLicense or ImportLicensefromNetworkShare method to import the license. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC095

<b>Message</b>	Unable to start the configuration operation because the System Lockdown mode is enabled.
<b>Detailed Description</b>	The configuration operation cannot be started because the System Lockdown mode is enabled.
<b>Recommended Response Action</b>	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC096

<b>Message</b>	The System Lockdown mode is successfully disabled.
<b>Detailed Description</b>	The System LockDown mode is successfully disabled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC097

<b>Message</b>	Unable to start the operation because System LockDown is entered as one of the attributes.
<b>Detailed Description</b>	The operation cannot be started because System LockDown is entered as one of the attributes.
<b>Recommended Response Action</b>	Make sure that the Lockdown.1#SystemLockdown attribute is not there in the input list.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC098

<b>Message</b>	Unable to set the System Lockdown mode because it is not supported by the ApplyAttributes method.
<b>Detailed Description</b>	The System Lockdown mode cannot be set because it is not supported by the ApplyAttribute method.
<b>Recommended Response Action</b>	Use the ApplyAttribute, SetAttribute, or SetAttributes method, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1000

<b>Message</b>	Unable to set the object value for iDRAC IPv6 address or gateway.
<b>Detailed Description</b>	Unable to set the object value for iDRAC IPv6 Address and IPv6 Gateway, because the object IPv6 Autoconfig is enabled.
<b>Recommended Response Action</b>	Disable the object IPv6 AutoConfig using "racadm set iDRAC.IPv6.AutoConfig <0   Disabled >", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1001

<b>Message</b>	Unable to set the object value for iDRAC IPv6 DNS1 or DNS2.
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<b>Detailed Description</b>	Unable to set the object value for iDRAC IPv6 DNS1 or DNS2, because the object DNSFromDHCP6 is enabled.
<b>Recommended Response Action</b>	Disable the object DNSFromDHCP6 using "racadm set iDRAC.IPv6.DNSFromDHCP6 <0   Disabled>", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1002

<b>Message</b>	Active Directory Single Sign On (SSO) cannot be enabled.
<b>Detailed Description</b>	The Active Directory SSO cannot be enabled, because the object SmartCardLogonEnable is enabled.
<b>Recommended Response Action</b>	Disable the object SmartCardLogonEnable using "racadm set iDRAC.SmartCard.LogonEnable <0   Disabled>", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1003

<b>Message</b>	The smart card certificate revocation list (CRL) cannot be enabled.
<b>Detailed Description</b>	The smart card certificate revocation list (CRL) cannot be enabled, because the object SmartCardLogonEnable is disabled.
<b>Recommended Response Action</b>	Enable the object SmartCardLogonEnable using "racadm set iDRAC.SmartCard.SmartCardLogonEnable <1   Enabled>", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1004

<b>Message</b>	The smart card login cannot be enabled.
<b>Detailed Description</b>	The smart card login cannot be enabled, because the Active Directory Single Sign On is enabled.
<b>Recommended Response Action</b>	Disable Active Directory Single Sign On (SSO) using "racadm set iDRAC.ActiveDirectory.SSOEnable <0   Disabled>", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1005

**Message** Successfully exported hardware inventory.

**Detailed Description** The hardware inventory was successfully exported.

**Recommended Response Action** No response action is required.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1006

**Message** Unable to process the *arg1* , and the update was not applied.

**Arguments**

- ***arg1*** = file name

**Detailed Description** The update was not applied because of one of the following reasons: 1) The Update Package is invalid. 2) Lifecycle Controller is corrupted. 3) Another update is in progress.

**Recommended Response Action** Do one of the following and retry the operation: 1) Download the correct Update Package from your service provider. 2) Use the Lifecycle Controller repair package to repair Lifecycle Controller. For more information, see Lifecycle Controller Users Guide. 3) Wait until the current update operation is complete.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1007

**Message** The job *arg1* cannot be deleted.

**Arguments**

- ***arg1*** = job ID

**Detailed Description** The job specified in the message cannot be deleted when it is Running, Scheduled, or transitioning from Downloading to Scheduled.

**Recommended Response Action** Wait until the specified job is completed, or reboot the system to move the job to Completed state. To view the job status, use "racadm jobqueue view -i <Job ID>".

<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1008

<b>Message</b>	The Active Directory object DCLookupByUserDomain cannot be disabled.
<b>Detailed Description</b>	The Active Directory object DCLookupByUserDomain cannot be disabled, because the Active Directory object DCLookupDomainName is not configured.
<b>Recommended Response Action</b>	Configure the Active Directory object DCLookupDomainName using "racadm set iDRAC.ActiveDirectory.DCLookupDomainName <Name>", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1009

<b>Message</b>	The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled.
<b>Detailed Description</b>	The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled, because IPv4.DNS1, IPv4.DNS2, IPv6.DNS1, or IPv6.DNS2 is not configured.
<b>Recommended Response Action</b>	Configure IPv4.DNS1, IPv4.DNS2, IPv6.DNS1, or IPv6.DNS2 using racadm set command, and retry the operation. For example, "racadm set iDRAC.IPv4.DNS1 <address>".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1010

<b>Message</b>	Unable to set the power cap value.
<b>Detailed Description</b>	The power cap cannot be set if the object Power.Cap is disabled.
<b>Recommended Response Action</b>	Enable Power Cap setting using "racadm set System.Power.Cap.Enable < 1   Enabled >", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC1011

<b>Message</b>	The OS to iDRAC pass-through cannot be enabled.
<b>Detailed Description</b>	The OS to iDRAC pass-through cannot be enabled, because the NIC is in Dedicated mode.
<b>Recommended Response Action</b>	Change the iDRAC NIC mode to shared mode using "racadm set idrac.nic.selection <value>", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC1012

<b>Message</b>	Unable to change the auto-negotiation state for the current NIC selection mode.
<b>Detailed Description</b>	Unable to change the auto-negotiation state for the current NIC selection mode, because the iDRAC NIC is in dedicated mode.
<b>Recommended Response Action</b>	Change the iDRAC NIC mode to shared mode using "racadm set idrac.nic.selection <value>", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC1013

<b>Message</b>	The SNMPv3 authentication protocol state cannot be set to None if the SNMPv3 privacy protocol state is set to None.
<b>Detailed Description</b>	For any iDRAC user, SNMPv3 authentication protocol can be changed to "None" only if the SNMPv3 privacy protocol state is set to "None".
<b>Recommended Response Action</b>	Change the SNMPv3 privacy protocol state to None using "racadm set iDRAC.Users.<index>.SNMPv3PrivacyType none", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC1014

<b>Message</b>	The SNMPv3 privacy protocol cannot be configured to AES or DES mode if SNMPv3 authentication protocol state is set to "None".
<b>Detailed Description</b>	The SNMPv3 privacy protocol cannot be configured to AES or DES mode if SNMPv3 authentication protocol state is set to "None".
<b>Recommended Response Action</b>	To configure the SNMPv3 Privacy Protocol for a specified iDRAC user, change the SNMPv3 Authentication Protocol to either MD5 or SHA state using "racadm set idrac.users.<index>.SNMPv3AuthenticationType <value>".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1015

<b>Message</b>	The <i>arg1</i> configuration is changed to <i>arg2</i> using <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = config name</li> <li>• <b><i>arg2</i></b> = config value</li> <li>• <b><i>arg3</i></b> = interface name</li> </ul>
<b>Detailed Description</b>	The configuration identified in the message is changed using the interface identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8675
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



## RAC1016

<b>Message</b>	The specified user already exists. Duplicate user names are not allowed.
<b>Detailed Description</b>	iDRAC does not allow duplicate user names for each of the 16 users.
<b>Recommended Response Action</b>	Make sure that each of the 16 user names are unique.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1017

<b>Message</b>	Successfully modified the object value and the change is in pending state.
<b>Detailed Description</b>	Any staged operation requires a job and system reboot to apply the object values.
<b>Recommended Response Action</b>	To apply modified value, create a configuration job and reboot the system. To create the commit and reboot jobs, use "jobqueue" command. For more information about the "jobqueue" command, see RACADM help.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1018

<b>Message</b>	The specified object or syntax is invalid.
<b>Detailed Description</b>	This occurs when an incorrect syntax is used or an incorrect object is specified during the command invocation.
<b>Recommended Response Action</b>	Make sure to use the correct syntax and correct object names, and retry the operation. For information related to the corresponding group, see RACADM help or the RACADM Users Guide.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1019

<b>Message</b>	The specified object is not supported for the current system configuration.
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<b>Detailed Description</b>	Some objects have dependencies on other objects that are required to perform a task. The specified object is not available because of such dependencies.
<b>Recommended Response Action</b>	Verify the object dependency using "racadm help <device class>.<group name>.<object name>", and retry the operation. For example, racadm help NIC.VndrConfigGroup.1.VirtWWPN.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1020

<b>Message</b>	No objects are available under the specified group for the current system configuration.
<b>Detailed Description</b>	Some objects have dependencies on other objects that are required to perform a task. The specified group does not contain any objects, because the dependent objects are not part of the current system configuration.
<b>Recommended Response Action</b>	Verify the dependencies of the objects under the specified group using "racadm help <device class>.<group name>", and retry the operation. For example, "racadm help NIC.lscsiSecondTgtParams".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1021

<b>Message</b>	NIC objects are not available in the current system configuration.
<b>Detailed Description</b>	NIC objects are not available if NIC devices are not installed in the system, or if some iDRAC services are busy.
<b>Recommended Response Action</b>	Make sure the NIC devices are correctly installed in the system and retry the operation after the Collect System Inventory On Restart (CSIOR) feature has updated the system inventory. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1023

<b>Message</b>	Unable to create the configuration job.
<b>Detailed Description</b>	Configuration jobs are created only if at least one object on the device or component (for example, NIC.Slot.1 or BIOS) has a pending value to be applied.

<b>Recommended Response Action</b>	Make sure that there is at least one object on the specified device or component that has a pending value, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1024

<b>Message</b>	Successfully scheduled a job.
<b>Detailed Description</b>	The pending value is applied during the next reboot of system.
<b>Recommended Response Action</b>	Verify the job status using "racadm jobqueue view -i JID_XXXX" command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1025

<b>Message</b>	The specified object is read-only and cannot be modified due to an object dependency.
<b>Detailed Description</b>	Some objects have dependencies on other objects that are required to perform a task. However, some of the objects are read-only because of the current system configuration and the values of the dependent objects.
<b>Recommended Response Action</b>	Verify the object dependency using "racadm help <device class>.<group name>.<object name>", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1026

<b>Message</b>	A custom signing certificate does not exist.
<b>Detailed Description</b>	A custom signing certificate must be present in the system to delete or download the certificate.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1027

<b>Message</b>	Successfully sent the alert for the specified event to the configured destination.
<b>Detailed Description</b>	A test event was generated and the alert was successfully sent to the destination.
<b>Recommended Response Action</b>	Verify if the alerts were received by the configured destination. Otherwise, reconfigure the destination and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC1028

<b>Message</b>	Unable to download the specified certificate type.
<b>Detailed Description</b>	The certificate cannot be downloaded if the certificate type specified is not correct.
<b>Recommended Response Action</b>	Make sure to specify correct value for the certificate type (-t) option, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC1029

<b>Message</b>	Unable to delete the specified certificate type.
<b>Detailed Description</b>	The certificate cannot be deleted if the certificate type specified is not "3".
<b>Recommended Response Action</b>	Make sure to specify "3" for the certificate type (-t) option, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1030

Message	The custom signing certificate was deleted.
Detailed Description	The custom signing certificate present on iDRAC was deleted.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC1031

Message	Unable to delete the custom signing certificate.
Detailed Description	The custom signing certificate on iDRAC cannot be deleted because of an internal error.
Recommended Response Action	Verify if iDRAC has a custom signing certificate. If it has the certificate, retry the operation. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC1032

Message	<i>arg1</i> jobs was cancelled by the user.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Job ID or ALL</li></ul>
Detailed Description	The job specified in the message were cancelled.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC1033

<b>Message</b>	Unable to retrieve the server component software inventory.
<b>Detailed Description</b>	The server component software inventory cannot be retrieved because of an internal error.
<b>Recommended Response Action</b>	Make sure to enable Collect System Inventory On Restart (CSIOR) feature, reboot the server, and retry the operation. If CSIOR is already enabled, restart iDRAC using "racadm racreset" command, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1034

<b>Message</b>	This action will ungracefully turn off the server.
<b>Detailed Description</b>	This operation will cause the server to shutdown immediately. This may result in the applications losing data.
<b>Recommended Response Action</b>	Before continuing, exit all the programs running on this server, and make sure that there is no inbound and outbound traffic associated with this server. Inability to do so may prevent all the servers in the chassis from accessing the shared-storage devices for up to two minutes. To continue the operation, enter a -f at the end of command "racadm serveraction powerdown -f", and then retry.
<b>Category</b>	System Health (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1035

<b>Message</b>	There are no pending values to be cleared.
<b>Detailed Description</b>	The command is unable to clear the pending state for attributes of the specified component because there are no pending values.
<b>Recommended Response Action</b>	Make sure that there is at least one attribute on the specified device has a pending value, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1036

<b>Message</b>	Successfully cleared pending attribute(s) for the group specified.
<b>Detailed Description</b>	Successfully cleared pending values for attributes in the group specified.
<b>Recommended Response Action</b>	To verify, run the RACADM command "racadm get group".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1037

<b>Message</b>	Unable to clear pending attribute(s).
<b>Detailed Description</b>	Unable to clear pending attribute(s). This may be because the FQDD entered is incorrect.
<b>Recommended Response Action</b>	Check that the FQDD entered is correct. View the Help information by running the RACADM command "racadm help clearpending".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1038

<b>Message</b>	Unable to clear pending values for the specified component.
<b>Detailed Description</b>	Unable to clear pending values for the specified component. This may be because there is an existing configuration job for the component.
<b>Recommended Response Action</b>	Make sure that a config job is not scheduled for this component. For more information, view the help command by running the RACADM command "racadm jobqueue help delete".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1039

<b>Message</b>	The subcommand entered is not supported on the specified server.
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<b>Detailed Description</b>	The subcommand entered is not supported on the specified server.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC1040

<b>Message</b>	Successfully accepted the RAID storage configuration operation. The change is in pending state.
<b>Detailed Description</b>	The requested RAID storage operation was successfully accepted and now must be applied by creating a RAID storage configuration job.
<b>Recommended Response Action</b>	To apply the configuration operation, create a configuration job, and then restart the server. To create the required commit and reboot jobs, run the jobqueue command. For more information about the jobqueue command, enter the RACADM command "racadm help jobqueue".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC1041

<b>Message</b>	Successfully configured the Automatic Update (autoupdate) feature settings.
<b>Detailed Description</b>	Successfully configured the Automatic Update (autoupdate) feature settings.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC1042

<b>Message</b>	Unable to configure the Automatic Update (autoupdate) feature settings. The required options are either invalid or not provided.
<b>Detailed Description</b>	One or more required options to configure the Automatic Update (autoupdate) feature are missing.
<b>Recommended Response Action</b>	For more information, view the help details by running the RACADM command "racadm help autoupdatescheduler".



Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC1043

Message	Unable to configure the Automatic Update (autoupdate) feature settings. The option <i>arg1</i> is either invalid or not provided.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = option name</li></ul>
Detailed Description	The operation did not complete successfully because of an invalid value for the option identified in the message.
Recommended Response Action	Retry with a correct value for the option identified in the message. For more information, view the help details by running the RACADM command "racadm help autoupdatescheduler".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC1044

Message	The Automatic Update (autoupdate) feature is not enabled.
Detailed Description	The Automatic Update (autoupdate) feature is not enabled.
Recommended Response Action	To enable, run the RACADM command "racadm set lifecyclecontroller.lcattributes.autoupdate 1".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RAC1045

Message	Specifying ftp.dell.com as the catalog source for the Automatic Update feature may result in frequent system firmware updates because the catalog on ftp.dell.com changes often.
Detailed Description	Individual component firmware updates may occur frequently and cause changes to the catalog on ftp.dell.com. Specifying ftp.dell.com as the catalog source for the Automatic Update feature may result in frequent system firmware updates.
Recommended Response Action	Creating a custom repository using the Repository Manager tool allows control of the frequency of component firmware updates.

<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1046

<b>Message</b>	Unable to view the Automatic Update (autoupdate) feature settings because the feature has not been configured.
<b>Detailed Description</b>	Unable to view the Automatic Update (autoupdate) feature settings because the feature has not been configured.
<b>Recommended Response Action</b>	Configure the Automatic Update feature by running the RACADM command "racadm autoupdatescheduler create" with the desired option settings.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1047

<b>Message</b>	Successfully cleared the Automatic Update (autoupdate) feature settings.
<b>Detailed Description</b>	Successfully cleared the Automatic Update(autoupdate) feature settings.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1048

<b>Message</b>	Unable to clear the Automatic Update (autoupdate) feature settings because there is currently no configuration.
<b>Detailed Description</b>	The Automatic Update (autoupdate) feature settings must already exist in order to be cleared.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1049

<b>Message</b>	Successfully configured the Automatic Backup (autobackup) feature settings.
<b>Detailed Description</b>	Successfully configured the Automatic Backup (autobackup) feature settings.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1050

<b>Message</b>	Unable to configure the Automatic Backup (autobackup) feature settings. The required options are either invalid or not provided.
<b>Detailed Description</b>	One or more required options to configure the Automatic Backup (autobackup) feature are missing.
<b>Recommended Response Action</b>	For more information, view the help details by running the RACADM command "racadm help systemconfig backup".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1051

<b>Message</b>	Unable to configure the Automatic Backup (autobackup) feature settings. The option <i>arg1</i> is either invalid or not provided.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = option name</li></ul>
<b>Detailed Description</b>	The operation did not complete successfully because of an invalid value for the option identified in the message.
<b>Recommended Response Action</b>	Retry with a correct value for the option identified in the message. For more information, view the help details by running the RACADM command "racadm help systemconfig backup".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1052

<b>Message</b>	The Automatic Backup (autobackup) feature is not enabled.
<b>Detailed Description</b>	The Automatic Backup (autobackup) feature is not enabled.
<b>Recommended Response Action</b>	To enable, run the RACADM command "racadm set lifecyclecontroller.lcattributes.autobackup 1".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1053

<b>Message</b>	Unable to view the Automatic Backup (autobackup) feature settings because the feature has not been configured.
<b>Detailed Description</b>	Unable to view the Automatic Backup (autobackup) feature settings because the feature has not been configured.
<b>Recommended Response Action</b>	Configure the Automatic Backup feature by running the RACADM command "racadm systemconfig backup" with the desired option settings.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1054

<b>Message</b>	Successfully cleared the Automatic Backup (autobackup) feature settings.
<b>Detailed Description</b>	Successfully cleared the Automatic Backup (autobackup) feature settings.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1055

<b>Message</b>	Unable to clear the Automatic Backup (autobackup) feature settings because there is currently no configuration.
<b>Detailed Description</b>	The Automatic Backup (autobackup) feature settings must already exist in order to be cleared.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1056

<b>Message</b>	Rollback operation initiated successfully.
<b>Detailed Description</b>	The requested firmware Rollback operation was initiated successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1057

<b>Message</b>	Rollback operation did not complete successfully. The component identifier specified is not valid or does not have a rollback firmware image available.
<b>Detailed Description</b>	Rollback operation did not complete successfully. The component identifier (FGDD) specified in the operation is not valid or does not have a Rollback firmware image available.
<b>Recommended Response Action</b>	Run the RACADM command "racadm swinventory" to see the list of Rollback firmware images available and the corresponding component identifier (FGDD).
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1058

<b>Message</b>	Rollback operation did not complete successfully because Lifecycle Controller is disabled.
<b>Detailed Description</b>	The requested firmware Rollback operation did not complete successfully because Lifecycle Controller is disabled.
<b>Recommended Response Action</b>	Run the RACADM command "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1059

<b>Message</b>	Rollback operation could not be performed because another firmware update job is running.
<b>Detailed Description</b>	The requested firmware rollback operation could not be performed because another firmware update job is running or being scheduled.
<b>Recommended Response Action</b>	Wait until the existing firmware update jobs are completed or scheduled before retrying the operation. To monitor the status of the existing jobs, run the RACADM command "racadm jobqueue view". If the issue persists, restart the iDRAC and then retry the operation after the iDRAC has finished restarting.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1060

<b>Message</b>	System inventory may not be current because the Collect System Inventory On Restart (CSIOR) feature is disabled.
<b>Detailed Description</b>	The system inventory information may not be current because the Collect System Inventory On Restart (CSIOR) feature is disabled.
<b>Recommended Response Action</b>	To enable the CSIOR feature, run the RACADM command "racadm set LifecycleController.LCAttributes.CollectSystemInventoryOnRestart 1". Then restart the server to cause system inventory information to be collected.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1061

<b>Message</b>	SystemErase operation initiated successfully.
<b>Detailed Description</b>	The requested SystemErase operation was initiated successfully.
<b>Recommended Response Action</b>	Check the job status by running the RACADM command: "racadm jobqueue view -i <JobID>".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1062

<b>Message</b>	Unable to initiate the SystemErase operation. The component identifier specified is not valid.
<b>Detailed Description</b>	Unable to initiate the requested SystemErase operation. The component identifier specified is not valid.
<b>Recommended Response Action</b>	Run the RACADM command "racadm help systemerase" to see the list of supported components.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1063

<b>Message</b>	Unable to initiate the SystemErase operation because Lifecycle Controller is disabled.
<b>Detailed Description</b>	Unable to initiate the SystemErase operation because Lifecycle Controller is disabled.
<b>Recommended Response Action</b>	Run the RACADM command "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1064

<b>Message</b>	Unable to initiate the SystemErase operation because another instance of SystemErase job is already in progress.
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<b>Detailed Description</b>	Unable to initiate the requested SystemErase operation because another SystemErase job is already in progress.
<b>Recommended Response Action</b>	To check the job status, run the RACADM command "racadm jobqueue view" and retry the operation after the current SystemErase operation has completed.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1065

<b>Message</b>	Unable to initiate the SystemErase operation because iDRAC encountered an internal issue.
<b>Detailed Description</b>	Unable to initiate the SystemErase operation because iDRAC encountered an internal issue.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart the iDRAC and then retry the operation after the iDRAC has finished restarting.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1067

<b>Message</b>	Unable to set the minimum non critical threshold value of <i>arg1</i> , because the value entered is lesser than, or equal to the minimum critical threshold value.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = System Board Inlet Temp</li> </ul>
<b>Detailed Description</b>	The minimum non critical threshold value identified in the message cannot be set, because the value entered is lesser than, or equal to the minimum critical threshold value.
<b>Recommended Response Action</b>	Check the minimum critical threshold level using an appropriate RACADM command. For example, to view the minimum threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							



iDRAC

CMC

## RAC1068

**Message** Unable to set minimum non critical threshold value of *arg1* , because the value entered is greater than, or equal to the maximum non critical threshold value.

**Arguments**

- ***arg1*** = System Board Inlet Temp

**Detailed Description** The minimum non critical threshold value identified in the message cannot be set, because the value entered is greater than, or equal to the maximum non critical threshold value.

**Recommended Response Action** Check the maximum non critical threshold level using an appropriate RACADM command. For example, to view the maximum non critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC	✓				✓		
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CMC

iDRAC

CMC

## RAC1069

**Message** Unable to set minimum non critical threshold value of *arg1* , because the value entered is greater than, or equal to the maximum critical threshold value.

**Arguments**

- ***arg1*** = System Board Inlet Temp

**Detailed Description** The minimum non critical threshold value identified in the message cannot be set, because the value entered is greater than, or equal to the maximum critical threshold value.

**Recommended Response Action** Check the maximum critical threshold level using an appropriate RACADM command. For example, to view the maximum critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.

Category Configuration (RAC = RAC Event)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC  
 CMC

## RAC1070

**Message** Unable to set the maximum non critical threshold value of *arg1* , because the value entered is greater than, or equal to the maximum critical threshold value.

**Arguments**

- ***arg1*** = System Board Inlet Temp

**Detailed Description** The maximum non critical threshold value identified in the message cannot be set, because the value entered is greater than or equal to the maximum critical threshold value.

**Recommended Response Action** Check the maximum critical threshold level using an appropriate RACADM command. For example, to view the maximum critical threshold value of a sensor, run the `racadm getsensorinfo` command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the `racadm help` command.

Category Configuration (RAC = RAC Event)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC  
 CMC

# RAC1071

**Message** Unable to set maximum non critical threshold value of *arg1* , because the value entered is less than, or equal to the minimum non critical threshold value.

**Arguments**

- ***arg1*** = System Board Inlet Temp

**Detailed Description** The maximum non critical threshold value identified in the message cannot be set, because the value entered is less than or equal to the minimum non critical threshold value.

**Recommended Response Action** Check the minimum non critical threshold level using an appropriate RACADM command. For example, to view the minimum non critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

# RAC1072

**Message** Unable to set maximum non critical threshold value of *arg1* , because the value entered is less than, or equal to the minimum critical threshold value.

**Arguments**

- ***arg1*** = System Board Inlet Temp

**Detailed Description** The maximum non critical threshold value identified in the message cannot be set, because the value entered is less than or equal to the minimum critical threshold value.

**Recommended Response Action** Check the minimum critical threshold level using an appropriate RACADM command. For example, to view the minimum critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## RAC1073

**Message** Unable to reset the threshold value of sensor *arg1* because the capability to reset this sensor threshold value is not supported.

**Arguments**

- ***arg1*** = sensor name

**Detailed Description** The threshold value of the sensor identified in the message cannot be successfully set because the capability reset the sensor threshold value is not supported.

**Recommended Response Action** No response action is required. For more information about resetting the threshold level of a sensor, run the "racadm getsensorinfo" command at the command line interface (CLI), and then retry the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## RAC1109

**Message** Unable to run the command, because an incorrect Share type is entered.

**Detailed Description** Unable to run the command, because an incorrect Share type was entered.

**Recommended Response Action** Enter an appropriate Share location of the following types: FTP, NFS, or CIFS. For more information, run the "racadm help update" command.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1110

<b>Message</b>	Unable to run the command, because an incorrect Proxy port number was entered.
<b>Detailed Description</b>	Unable to run the command, because an incorrect Proxy port number was entered. The Proxy port value must be a positive integer.
<b>Recommended Response Action</b>	Enter only numbers for a Proxy port value.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC1111

<b>Message</b>	Unable to delete the pending values or operations of the specified device.
<b>Detailed Description</b>	Unable to clear pending values or operations from the specified storage device because there are no pending operations for the specified device.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC1112

<b>Message</b>	Unable to delete the pending values for the specified device because the iDRAC internal storage is in use by a currently running job.
<b>Detailed Description</b>	Unable to clear the pending state from the attributes for a RAID object. A job is currently running and iDRAC internal storage is in use.
<b>Recommended Response Action</b>	Retry the operation after any currently running jobs have completed. Jobs can be monitored by running the racadm command "racadm jobqueue view".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1113

<b>Message</b>	Unable to perform the preview operation because the options -b, -c, -w, and -s must not be used with the --preview option.
<b>Detailed Description</b>	The configuration XML preview operation cannot be executed because the -b, -s, and -w options must not be used with the --preview option.
<b>Recommended Response Action</b>	Remove the -b, -w, and -s options when using the --preview option and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1114

<b>Message</b>	Configuration XML file preview operation job is initiated. Job ID = <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job ID</li></ul>
<b>Detailed Description</b>	The configuration XML preview operation was successfully initiated and has generated a job with the job ID identified in the message.
<b>Recommended Response Action</b>	Monitor the status of the preview operation job by running the racadm command "racadm jobqueue view -i <job ID>".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1115

<b>Message</b>	Unable to run the command, because of insufficient user privileges.
<b>Detailed Description</b>	The command could not be successfully run, because of insufficient privileges for the username supplied.
<b>Recommended Response Action</b>	Make sure that you have appropriate privileges, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1116

<b>Message</b>	Unable to run the command, because the restart flag entered is incorrect.
<b>Detailed Description</b>	The command could not be successfully run, because an incorrect "restart flag" value was entered in the command.
<b>Recommended Response Action</b>	Enter a correct flag value. The recommended values are "true" and "false". Make sure that you have entered the correct value, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1117

<b>Message</b>	Unable to run the command.
<b>Detailed Description</b>	The operation specified in the command could not be successfully completed.
<b>Recommended Response Action</b>	Retry the operation after 2 minutes. If the problem persists, contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1118

<b>Message</b>	Successfully initiated the update operation specified in the command.
<b>Detailed Description</b>	Successfully initiated the update operation specified in the command.
<b>Recommended Response Action</b>	To know about the status of a command that is initiated, run the following command: <code>racadm jobqueue view -l &lt;job ID&gt;</code> .
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1119

<b>Message</b>	Unable to generate a comparison report for the specified repository.
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<b>Detailed Description</b>	The command could not be successfully run because of one or more of the following reasons:1. The command does not have "--verifycatalog" in it.2. The updates available on the repository are not applicable for the operation that is requested.
<b>Recommended Response Action</b>	To generate a comparison report, type "--verifycatalog" in the racadm command, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1120

<b>Message</b>	Unable to run the command, because an incorrect Proxy type is entered.
<b>Detailed Description</b>	The command could not be successfully run, because an incorrect Proxy type value was entered for the -pt option.
<b>Recommended Response Action</b>	Make sure that you entered either "http" or "https" as the proxy type. Enter the correct type, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1121

<b>Message</b>	Unable to run the command, because the data entered for connecting to the Proxy server is insufficient.
<b>Detailed Description</b>	The command could not be successfully run, because one or more values about the proxy server was not entered.
<b>Recommended Response Action</b>	Make sure that you enter the following data, and then retry the operation:- proxy server address- proxy user name- proxy password.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1122

<b>Message</b>	The specified group or object is not supported on the server.
<b>Detailed Description</b>	One or more of the group or component attributes specified in the operation do not exist on the targeted server.
<b>Recommended Response Action</b>	No response action is required.



**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1123

**Message** Unable to perform the operation because Fibre Channel (FC) attributes are not available in the current server configuration.

**Detailed Description** Fibre Channel (FC) objects are not available if Fibre Channel devices are not installed in the server, or if some iDRAC services are busy.

**Recommended Response Action** Do the following: 1) Power off and remove AC or DC power from the server. 2) Make sure the Fibre Channel devices are correctly installed in the server. 3) Restart the server to allow the Collect System Inventory On Restart (CSIOR) feature to update the server inventory. 4) Retry the operation. If the issue persists, contact your service provider.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1128

**Message** The -l option must be specified if -u and -p options are used.

**Detailed Description** Any operation involving remote share (CIFS) cannot continue if the location (-l option) is not specified. The -u and -p options represent the user name and password for the remote share, and -l represents the location of the remote share.

**Recommended Response Action** Make sure to specify the location (-l option) of the remote share along with the user name and password, and retry the operation. To view the list of options that can be used for the required subcommand, run the RACADM command "racadm help <subcommand>".

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1129

**Message** Unable to modify the BootOnce object.

**Detailed Description** The BootOnce object could not be modified, because the FirstBootDevice object is set to either F10, F11, or BIOS.

<b>Recommended Response Action</b>	Configure the FirstBootDevice object to values other than F10, F11, or BIOS and retry the set operation for the BootOnce object. For more information about possible FirstBootDevice values, run the RACADM command "racadm help idrac.serverboot.firstbootdevice".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1130

<b>Message</b>	Unable to complete the operation. This feature is not supported on the currently-used platform.
<b>Detailed Description</b>	The requested operation could not be successfully completed because of an unsupported version of BIOS, Lifecycle Controller or Unified Server Configurator, and/or iDRAC firmware.
<b>Recommended Response Action</b>	Verify whether or not a correct version of BIOS, Lifecycle Controller, and/or iDRAC firmware is installed. For more information on the appropriate firmware version required, refer to the RACADM Command Line Reference Guide. Also check if there is a limitation in terms of platforms such as monolithic or modular, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1131

<b>Message</b>	iDRAC was successfully reset.
<b>Detailed Description</b>	The iDRAC was reset and is successfully restarted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1132

<b>Message</b>	Unable to update the firmware. The value entered for an option is invalid.
<b>Detailed Description</b>	The firmware could not be successfully updated, because one or all of the following values are incorrect:A) logon ID.B) IP address of TFTP or FTP server.C) Full path of the firmware file.
<b>Recommended Response Action</b>	Run the racadm command "racadm help <subcommand>" to get more details about the various options applicable for this command and the values accepted by the command.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1133

**Message** BIOSRTDRequested value is modified successfully. The BIOS reset to default values operation is pending a server restart.

**Detailed Description** The BIOSRTDRequested attribute was modified successfully. The BIOS reset to default values operation is pending a server restart.

**Recommended Response Action** To apply the BIOS default values, restart the server. After the server has restarted, the default BIOS values will be accessible from the iDRAC.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1134

**Message** Unable to export the Lifecycle log data, because the export file size larger than 25MB and cannot be processed locally.

**Detailed Description** Unable to export the Lifecycle log data, because the export file size larger than 25MB and cannot be processed locally.

**Recommended Response Action** Export the Lifecycle Log to a network file share. Using the RACADM command line utility, run the lcllog export command with --complete option and related network file share parameters, and then retry the operation. For more information about the --complete option, run the "racadm help lcllog export" command at the command line interface.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1135

**Message** Unable to run the RACADM command because an internal instrumentation component has stopped functioning.

**Detailed Description** The RACADM command could not be run because the internal instrumentation components are either busy or have stopped functioning.

**Recommended Response Action** Wait for a minute for the internal instrumentation component to respond, and then retry the operation. If the issue persists, reset the iDRAC by pressing the System ID button for 15 seconds, wait for the iDRAC to finish restarting, and then retry the operation. If the issue continues to persist, contact your service provider.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1136

**Message** Remote unattended diagnostic execution operation initiated.

**Detailed Description** The remote unattended diagnostic execution operation is initiated.

**Recommended Response Action** Using the RACADM command line interface, run the "racadm jobqueue view -i <job id>" command to view the status of the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RAC1137

**Message** Remote unattended diagnostic results export operation initiated.

**Detailed Description** Remote unattended diagnostic results export operation initiated.

**Recommended Response Action** Using the RACADM command line interface, run the "racadm jobqueue view -i <job id>" command to view the status of the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RAC1138

<b>Message</b>	Unable to export the diagnostics results because the results do not exist.
<b>Detailed Description</b>	Unable to export the remote diagnostics results because the remote diagnostics results have not been generated.
<b>Recommended Response Action</b>	Using the RACADM command line interface, run the "racadm diagnostics run" command to make sure that the diagnostics results are available, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1139

<b>Message</b>	The entered option is not supported by the interface.
<b>Detailed Description</b>	The requested file can be exported from the firmware racadm only to a remote file share.
<b>Recommended Response Action</b>	Create a remote file share to export the file or use remote or local racadm to export to the file system that is accessible by the racadm executable.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1140

<b>Message</b>	File name is not required to export the Technical Support Report (TSR) to a remote share.
<b>Detailed Description</b>	The file name cannot be specified when the Technical Support Report (TSR) is exported to a remote share.
<b>Recommended Response Action</b>	Run the command without using the -f option. For more information on exporting Technical Support Report (TSR), run the command racadm help techsupreport export.
<b>Category</b>	Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1141

**Message** The iDRAC firmware rollback operation was initiated.  
**Detailed Description** The iDRAC firmware rollback operation was initiated.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1142

**Message** Unable to start the Remote Diagnostics operation because the Expiration Time entered (difference between Start Time and Expiration Time) is less than five minutes.  
**Detailed Description** The Remote diagnostic operation cannot be performed because the difference between "Start Time" and "Expiration Time" is less than 5 minutes.  
**Recommended Response Action** Make sure that the Expiration Time is greater than five minutes, and then retry the operation.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1143

**Message** Configuration results are not applicable for the job type for Job: *arg1* .  
**Arguments**  
· ***arg1*** = job ID  
**Detailed Description** The job identified in the message is not a configuration job, a configuration XML import or preview type job that generates configuration results.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1144

**Message** The Job: *arg1* is invalid or is not present in the job queue and a related Lifecycle Log entry is not found.

**Arguments**

- ***arg1*** = job ID

**Detailed Description** No configuration results information is available for the job ID identified in the message because the job ID is invalid or is not present in the job queue and a related Lifecycle Log entry is not found.

**Recommended Response Action** Check the job ID identified in the message and retry the operation with a valid job ID. To check valid job IDs in the current job queue, using RACADM, run the command "racadm jobqueue view".

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1145

**Message** The entered log type is invalid.

**Detailed Description** The value entered for the -t option is invalid.

**Recommended Response Action** Check help text for the list of valid log types and retry the operation by entering a valid log type.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1146

**Message** Unable to set the SNMPv3 username because SNMPv3 is not enabled for the specified user on iDRAC.

**Detailed Description** The SNMPv3 username cannot be set because SNMPv3 is not enabled for the specified user on iDRAC.

**Recommended Response Action** Enable SNMPv3 for the specified user by running the command "racadm set iDRAC.Users.<user index>.SNMPv3Enable 1", and then retry the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

## RAC1147

<b>Message</b>	Unable to set the SNMPv3 username entered in the command because the username is not present or enabled on iDRAC.
<b>Detailed Description</b>	The SNMPv3 user cannot be set because the user with the entered username for the SNMPv3 group is not present or enabled on iDRAC.
<b>Recommended Response Action</b>	Make sure the specified username is present on iDRAC and enabled, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1148

<b>Message</b>	The Integrated Service Module (ISM) Installer is successfully made available to the host system.
<b>Detailed Description</b>	The Integrated Service Module (ISM) Installer is successfully made available to the host system.
<b>Recommended Response Action</b>	Boot into the host operating system to check for the availability of Integrated Service Module (ISM) Installer.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1149

<b>Message</b>	Unable to make the Integrated Service Module (ISM) Installer available to the host system because the System Erase operation is performed earlier.
<b>Detailed Description</b>	The Integrated Service Module (ISM) Installer cannot be made available to the host system because the System Erase operation is performed earlier.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## RAC1150

<b>Message</b>	Unable to complete the export operation.
<b>Detailed Description</b>	The export operation did not be complete successfully.
<b>Recommended Response Action</b>	Retry the export operation after five minutes.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1151

<b>Message</b>	The export operation is unsuccessful.
<b>Detailed Description</b>	The export operation did not complete successfully.
<b>Recommended Response Action</b>	Run the RACADM techsupreport collect command again and then retry the export operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1152

<b>Message</b>	The export operation completed successfully.
<b>Detailed Description</b>	The export operation completed successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1153

<b>Message</b>	The time stamp is not available to display.
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<b>Detailed Description</b>	The time stamp was not recorded for the previous techsupreport collect operation.
<b>Recommended Response Action</b>	Run the RACADM techsupreport collect command. After the techsupreport collect operation completes, run the RACADM getupdatetime command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1154

<b>Message</b>	The requested operation is initiated.
<b>Detailed Description</b>	The requested techsupreport collect or export operation is initiated.
<b>Recommended Response Action</b>	Run the RACADM jobqueue sub-command, using the job id to check the status of the requested operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1155

<b>Message</b>	Unable to complete the operation because Lifecycle Controller is disabled.
<b>Detailed Description</b>	The operation was not completed because Lifecycle Controller is disabled.
<b>Recommended Response Action</b>	Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, run the command racadm set LifecycleController.LCAttributes.LifecycleControllerState 1.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1156

<b>Message</b>	Unable to display the information about the server network interfaces.
<b>Detailed Description</b>	The server network interface information cannot be received because the iDRAC Service Module is not installed or not running on the server operating system (OS) or collection of the OS data is disabled.
<b>Recommended Response Action</b>	Run the command racadm get iDRAC.ServiceModule to check if iDRAC Service Module is installed and running on the server operation system, and the collection of the OS data is enabled.
<b>Category</b>	Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1157

**Message** Unable to find the specified FQDD.  
**Detailed Description** The specified FQDD is invalid.  
**Recommended Response Action** Verify whether or not the entered FQDD is valid. Run the command `racadm gethostnetworkinterfaces` for the list of valid FQDDs.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1158

**Message** The requested number of log entries exceeds the limit.  
**Detailed Description** The requested number of Lifecycle log entries exceed the limit and cannot be displayed. The remote RACADM operation may time out before retrieving all the log entries.  
**Recommended Response Action** Retrieve a smaller number of log entries using remote RACADM or use firmware or local RACADM to view all the log entries. To retrieve a limited number of log entries, use the `-n` option. For example, to view the last 10 log entries, run the command `racadm llog view -n 10`.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1159

**Message** Unable to get the requested data from iDRAC.  
**Detailed Description** The data cannot be retrieved from iDRAC because Lifecycle Controller is disabled or a DUP update is in progress.  
**Recommended Response Action** Do the following: 1) Check if a DUP fw update is progress and wait until it is finished. 2) Make sure the Lifecycle Controller is Enabled. To enable Lifecycle Controller, run the command `racadm set LifecycleController.LCAttributes.LifecycleControllerState 1`. 3) Retry the operation.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1160

<b>Message</b>	Unable to set USB group objects because of insufficient privilege for user account <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = username</li></ul>
<b>Detailed Description</b>	Unable to set USB group objects because the user account identified in the message does not have the System Control privilege, which is required for this operation.
<b>Recommended Response Action</b>	Contact the iDRAC system administrator and get the System Control privilege added to the account identified in the message or use account credentials that have System Control privilege and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC1161

<b>Message</b>	Unable to initiate the techsupreport collect operation for the Tech Support Report (TSR) because the iDRAC Service Module (ISM) is not running.
<b>Detailed Description</b>	Unable to initiate the techsupreport collect operation because the iDRAC Service Module (ISM) is not running.
<b>Recommended Response Action</b>	Run the command <code>racadm get iDRAC.ServiceModule</code> to make sure that iDRAC Service Module is installed and running on the server operation system (OS) and also to verify that the collection of the server OS data is enabled.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC1162

<b>Message</b>	Unable to initiate the techsupreport collect operation for the Tech Support Report (TSR) because another collect operation is in progress.
<b>Detailed Description</b>	The requested techsupreport collect operation cannot be initiated because another techsupreport collect operation for the Tech Support Report (TSR) is in progress.
<b>Recommended Response Action</b>	Wait for the current collect operation to complete before initiating another collect operation. To view the status of the techsupreport collect operation, run the command <code>racadm jobqueue view</code> .
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1163

**Message** The peak utilization value of out-of-band performance monitoring sensor *arg1* is successfully reset.

**Arguments**

- ***arg1*** = sensor name

**Detailed Description** The peak utilization value of out-of-band performance monitoring sensor identified in the message is successfully reset.

**Recommended Response Action** No response action required.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1164

**Message** A remote diagnostics operation is currently running and not completed.

**Detailed Description** A remote diagnostics operation is already under execution and another operation can be started only after the current execution is completed.

**Recommended Response Action** Initiate another diagnostics operation only after the currently running operation is completed.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1165

**Message** Unable to configure the port number that is entered for either http or https ports of the iDRAC Web server, because the port number is already in use.

**Detailed Description** Unable to configure the port number that is entered for either http or https ports of the iDRAC Web server, because the port number is already in use.

**Recommended Response Action** Enter a port number that is not already in use and retry the operation. If the issue persists, contact your service provider.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1166

**Message** Successfully initiated Configuration XML file preview operation that was invoked by *arg1*.

**Arguments**

- ***arg1*** = user name

**Detailed Description** The Configuration XML file preview operation was successfully initiated after it was invoked by the user name identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# RAC1168

**Message** The RACADM "getconfig" command will be deprecated in a future version of iDRAC firmware.

**Detailed Description** The RACADM "getconfig" command will be deprecated in a future version of iDRAC firmware.

**Recommended Response Action** Run the RACADM "racadm get" command to retrieve the iDRAC configuration parameters. For more information on the get command, run the RACADM command "racadm help get".

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

# RAC1169

**Message** The RACADM "config" command will be deprecated in a future version of iDRAC firmware.

<b>Detailed Description</b>	The RACADM "config" command will be deprecated in a future version of iDRAC firmware.
<b>Recommended Response Action</b>	Run the RACADM "racadm set" command to configure the iDRAC configuration parameters. For more information on the set command, run the RACADM command "racadm help set".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1170

<b>Message</b>	Unable to find the SSL library in the default path.
<b>Detailed Description</b>	Unable to find the SSL library. This can be because, the library is not installed in the default path or no SSL library is installed.
<b>Recommended Response Action</b>	If a SSL library is not installed, install one and retry the operation. If a SSL library is installed, create a soft-link of the installed SSL library to "libssl.so" using the linux "ln" command and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1175

<b>Message</b>	Unable to change the user configuration because modifying the user configuration at index 1 is not allowed.
<b>Detailed Description</b>	The user configuration cannot be modified, because modification is not allowed at index 1.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1176

<b>Message</b>	Unable to generate the Certificate Signing Request (CSR) message because all the attributes in the iDRAC.Security group are not configured.
<b>Detailed Description</b>	The Certificate Signing Request (CSR) message cannot be generated because all the attributes in the iDRAC.Security group are not configured.
<b>Recommended Response Action</b>	Make sure that all the attributes in the iDRAC.Security group are configured. To get the list of attributes, run the following command "racadm get iDRAC.Security".

<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1177

<b>Message</b>	A USB device is attached to the iDRAC.
<b>Detailed Description</b>	A USB device is attached to the iDRAC and accessible from the iDRAC.
<b>Recommended Response Action</b>	No response action is required. To attach the USB device to the server instead of the iDRAC, remove the USB device from the front panel USB port, change the USB Management Port mode settings and then reinsert the USB device.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1178

<b>Message</b>	A USB device is attached to the iDRAC and a configuration XML import operation is in progress.
<b>Detailed Description</b>	A USB device is attached to the iDRAC and a configuration XML import operation is in progress.
<b>Recommended Response Action</b>	Wait until the configuration XML import operation has completed before attempting another operation. Verify the status of the configuration XML import operation by running the RACADM command "racadm jobqueue view".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1179

<b>Message</b>	Unable to complete requested operation because an Type A/A USB cable is connected to the front panel USB port and the iDRAC is emulating a NIC device.
<b>Detailed Description</b>	Unable to complete requested operation because a Type A/A USB cable is connected to the front panel USB port and the iDRAC is emulating a NIC device.
<b>Recommended Response Action</b>	To change the USB Management Port mode setting, remove the Type A/A USB cable from the front panel USB port and change the port mode settings.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)



## Redfish Event Type

*No alerts are applicable for this message*

# RAC1180

<b>Message</b>	A USB device is inserted in the front panel USB Management port and is in use by the server operating system.
<b>Detailed Description</b>	A USB Device inserted in the front panel USB Management port and is in use by the server operating system. The device needs to not be in use in order to change the port mode settings.
<b>Recommended Response Action</b>	Remove and reinsert the USB device and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC1181

<b>Message</b>	Unable to change USB Management Port mode.
<b>Detailed Description</b>	USB Management Port state cannot be changed because of an unknown hardware or firmware issue.
<b>Recommended Response Action</b>	To change the Management Port mode settings do the following: If a device is present, remove and reinsert the USB device from the front panel USB Management port and retry the operation. If the issue persists restart the iDRAC and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC1182

<b>Message</b>	Unable to retrieve information for the Power group or attribute because the server is not PMBus capable.
<b>Detailed Description</b>	The server instrumentation can not provide any information related to power because PMBus capability is not present or the PSU(s) with PMBus capability have been removed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1183

<b>Message</b>	Unable to assign IP addresses 169.254.0.3 and 169.254.0.4 to the device OSBMC USBNIC because the IP addresses entered are reserved for the iDRAC Direct feature.
<b>Detailed Description</b>	The IP addresses 169.254.0.3 and 169.254.0.4 cannot be assigned to the device identified in the message because the IP addresses entered are reserved for the iDRAC Direct feature.
<b>Recommended Response Action</b>	Enter another appropriate IP address, and then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1184

<b>Message</b>	The getuscvresion RACADM subcommand will be deprecated in a future release.
<b>Detailed Description</b>	The getuscvresion RACADM subcommand will be deprecated in a future release.
<b>Recommended Response Action</b>	Instead of getuscvresion, run the getversion -f lc subcommand.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1185

<b>Message</b>	Unable to configure static IPv6 address because an invalid IPv6 address or IPv6 Gateway is entered.
<b>Detailed Description</b>	The static IPv6 address is not configured because an invalid IPv6 address or IPv6 Gateway is entered.
<b>Recommended Response Action</b>	Enter a valid IPv6 address and IPv6 Gateway, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1186

<b>Message</b>	1000Mbps speed setting is Read Only and cannot be configured for the iDRAC NIC.
<b>Detailed Description</b>	Only possible configurations for the DRAC NIC are 10Mbps and 100 Mbps. For documentation with respect to this setting, refer to the racadm User Guide under cfgNetTuning group.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1187

<b>Message</b>	Invalid Start Time Entered. Unable to start the Remote Diagnostics operation because the Start Time entered is earlier than the current iDRAC time.
<b>Detailed Description</b>	The remote diagnostics operation could not be initiated because the Start Time entered is invalid. It is earlier than the current iDRAC time.
<b>Recommended Response Action</b>	Enter a Start Time that is later than the current iDRAC time and retry the operation. Run the "racadm gettractime" command to obtain the current iDRAC time.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1188

<b>Message</b>	Unable to configure the Upper Non-Critical value for the System Performance sensor.
<b>Detailed Description</b>	Unable to configure the Upper Non-Critical value for the System Performance sensor because the value provided is not in valid range.
<b>Recommended Response Action</b>	Specify a value in the range of 0 to 100 to set the upper non-critical value.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1189

<b>Message</b>	Unable to set the object value for iDRAC Service Module.
<b>Detailed Description</b>	The idrac.serviceModule.watchdogtimer object can not be enabled if the OS watch dog timer is already enabled.
<b>Recommended Response Action</b>	Disable the object using "racadm set BIOS.integratedDevices.osWatchdogTimer Disabled " Then retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1190

<b>Message</b>	Unable to configure the Provisioning Server feature settings. The required options are either invalid or not provided.
<b>Detailed Description</b>	Unable to configure the provisioning server.
<b>Recommended Response Action</b>	Retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1191

<b>Message</b>	Unable to import the specified file to iDRAC.
<b>Detailed Description</b>	The file import operation has failed because of large file size.
<b>Recommended Response Action</b>	The file import operation has timed out, because the file is invalid or is exceeding the permissible size. Retry the operation with a valid file.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1192

<b>Message</b>	The Collect System Inventory On Restart (CSIOR) feature is disabled.
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<b>Detailed Description</b>	The Collect System Inventory On Restart (CSIOR) feature is currently disabled. If the system inventory is not up-to-date, the system configuration profile that is being copied will not have the latest inventory information.
<b>Recommended Response Action</b>	To get latest inventory information, cancel the current job, run "racadm set LifecycleController.LCAttributes.CollectSystemInventoryOnRestart 1" to enable CSIOR, and re-initiate the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1193

<b>Message</b>	A RAC system configuration change has been requested.
<b>Detailed Description</b>	A RAC system configuration change has been requested. Please check logs for more details on the configuration change and the origin of the configuration change request.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1194

<b>Message</b>	Successfully compared the firmware versions on the server to the versions defined in the specified catalog. The server firmware is up to date and matches the catalog definitions.
<b>Detailed Description</b>	The server firmware is up to date and matches the catalog definitions.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1195

<b>Message</b>	User <i>arg1</i> via IP <i>arg2</i> requested state / configuration change to <i>arg3</i> using <i>arg4</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = user name</li> <li>· <b><i>arg2</i></b> = IPv4/6 address</li> </ul>

- **arg3** = GUI Page Title or Group Name or Attribute Name
- **arg4** = Interface Type

**Detailed Description** User requested state / configuration change using specified interface.

**Recommended Response Action** No response action is required.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## RAC1196

**Message** The Enhanced User Logging is disabled by *arg1* .

**Arguments**

- **arg1** = username

**Detailed Description** The Enhanced User Logging is disabled by the user identified in the message. It is disabled for all users working on this iDRAC.

**Recommended Response Action** No response action is required.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## RAC1197

**Message** The LCD panel firmware is successfully updated.

**Detailed Description** The LCD panel firmware is successfully updated.

**Recommended Response Action** No response action is required.

**Category** Updates (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC1198

**Message** Unable to update the LCD panel firmware either because of connection issues or the LCD bezel is damaged.

**Detailed Description** The LCD panel firmware cannot be updated either because of connection issues or the LCD bezel is damaged.

**Recommended Response Action** Remove the LCD bezel and reinstall. If the issue persists, replace the LCD bezel.

**Category** Updates (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC1199

<b>Message</b>	Unable to configure the Support Assist Automatic Collection scheduler settings because either the values are not entered or invalid.
<b>Detailed Description</b>	The Support Assist Automatic Collection scheduler settings cannot be configured because either the values are not entered or invalid.
<b>Recommended Response Action</b>	Retry the operation by entering correct values. For information about the correct values, run the RACADM command at the command line interface (CLI): <code>racadm supportassist help autocollectscheduler</code> .
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1200

<b>Message</b>	Unable to complete the SupportAssist register operation because either the values are not entered or are invalid.
<b>Detailed Description</b>	The SupportAssist Registration operation did not complete successfully because either the values are not entered or are invalid.
<b>Recommended Response Action</b>	Retry the operation by entering correct values. For information about the correct values, run the RACADM command at the command line interface (CLI): <code>"racadm supportassist help register"</code> .
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1201

<b>Message</b>	Unable to complete the operation because the server is in the lockdown mode.
<b>Detailed Description</b>	The operation cannot be completed because the server is in the lockdown mode. Modifications are not allowed when the server is in the lockdown mode.
<b>Recommended Response Action</b>	Disable the lockdown mode by running the following RACADM at the command line interface (CLI): <code>racadm set iDRAC.Lockdown.SystemLockdownMode 0</code> .
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## RAC1202

**Message** The Secure Boot Certificate is successfully exported.

**Detailed Description** The Secure Boot Certificate is successfully exported.

**Recommended Response Action** No response action required.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1203

**Message** The Secure Boot Certificate Import operation is successfully scheduled.

**Detailed Description** The Secure Boot Certificate Import operation is successfully scheduled. For the changes to become effective, restart the host server.

**Recommended Response Action** No response action required.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1204

**Message** The Secure Boot Certificate Delete operation is successfully scheduled.

**Detailed Description** The Secure Boot Certificate Delete operation is successfully scheduled. For the changes to become effective, restart the host server.

**Recommended Response Action** No response action required.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC1205

<b>Message</b>	The Secure Boot Certificate Restore operation is successfully scheduled.
<b>Detailed Description</b>	The Secure Boot Certificate Restore operation is successfully scheduled. For the changes to become effective, restart the host server.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1206

<b>Message</b>	The Secure Boot Certificate DeleteAll operation is successfully scheduled.
<b>Detailed Description</b>	The Secure Boot Certificate DeleteAll operation is successfully scheduled. For the changes to become effective, restart the host server.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1207

<b>Message</b>	The Secure Boot Certificate RestoreAll operation is successfully scheduled.
<b>Detailed Description</b>	The Secure Boot Certificate RestoreAll operation is successfully scheduled. For the changes to become effective, restart the host server.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1208

<b>Message</b>	Unable to complete the operation because an invalid Certificate or Key Type is entered.
<b>Detailed Description</b>	The operation cannot be completed because an invalid Certificate or Key Type is entered.
<b>Recommended Response Action</b>	Enter a valid Certificate or Key Type and retry the operation. To view a list of valid types, enter the following RACADM command at the command line interface (CLI): "racadm help <subcommand>". Also, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1209

<b>Message</b>	Unable to complete the operation because an invalid Certificate or Key SubType is entered.
<b>Detailed Description</b>	The operation cannot be completed because an invalid Certificate or Key SubType is entered.
<b>Recommended Response Action</b>	Enter a valid Certificate or Key SubType and retry the operation. To view a list of valid types, enter the following RACADM command at the command line interface (CLI): "racadm help <subcommand>". Also, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1210

<b>Message</b>	Unable to complete the operation because an invalid Hash value is entered.
<b>Detailed Description</b>	The operation cannot be completed because an invalid Hash Value is entered.
<b>Recommended Response Action</b>	Enter a valid Hash value and retry the operation. To view a list of valid types, enter the following RACADM command at the command line interface (CLI): "racadm help <subcommand>". Also, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1211

<b>Message</b>	Unable to complete the operation because the Hash value is not accepted for certificates of Public Key (PK) or Key Encrypting Key (KEK) type.
<b>Detailed Description</b>	The operation cannot be completed because the Hash value is not accepted for certificates of Public Key (PK) or Key Encrypting Key (KEK) type.
<b>Recommended Response Action</b>	Enter a Thumbprint value for certificates of Public Key (PK) or Key Encrypting Key (KEK) type. For DB, DBX certificate types, enter a valid Hash value. To view a list of valid types, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1212

<b>Message</b>	Unable to complete the operation because the Secure Boot policy is set to Standard.
<b>Detailed Description</b>	The operation cannot be completed because the Secure Boot policy is set to Standard.
<b>Recommended Response Action</b>	Reset the Secure Boot policy to Custom by running the following RACADM command at the command line interface (CLI), and then retry the operation:"racadm set bios.syssecurity.securebootpolicy Custom". For more information, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1213

<b>Message</b>	Unable to import the Public Key (PK) because a PK already exists.
<b>Detailed Description</b>	The Public Key (PK) cannot be deleted because a PK already exists.
<b>Recommended Response Action</b>	Delete the existing Public Key, restart the host server, and then retry the operation.To know how to Delete, run sub-command help "racadm bioscert help delete". For further information, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1214

<b>Message</b>	Unable to complete the operation because the Secure Boot policy is of unknown type.
<b>Detailed Description</b>	The operation cannot be completed because the Secure Boot policy is of unknown type.
<b>Recommended Response Action</b>	Set the Secure Boot policy to Standard or Custom mode. For example to set the policy to Custom mode use command "racadm set bios.syssecurity.securebootpolicy Custom". For more information, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1215

<b>Message</b>	Unable to import the certificate because the certificate being imported already exists in the database.
<b>Detailed Description</b>	The certificate cannot be imported because the certificate being imported already exists in the database.
<b>Recommended Response Action</b>	Delete the existing certificate, restart the host server, and then retry the operation. To know how to Delete, run sub-command help "racadm bioscert help delete". For further information, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1216

<b>Message</b>	Unable to complete the operation because the certificate data entered does not exist.
<b>Detailed Description</b>	The operation cannot be completed because the certificate data entered does not exist.
<b>Recommended Response Action</b>	Make sure that valid certificate data exists and retry the operation. For more information, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1217

<b>Message</b>	Unable to display the properties of Secure Boot Certificate because the certificate data entered does not exist.
<b>Detailed Description</b>	The properties of Secure Boot Certificate cannot be displayed because the certificate data entered does not exist.
<b>Recommended Response Action</b>	Make sure that valid certificate data exists and retry the operation. For more information, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1218

<b>Message</b>	Unable to mount the remote share because incorrect remote share credentials are entered.
<b>Detailed Description</b>	The remote share cannot be mounted because incorrect remote share credentials are entered.
<b>Recommended Response Action</b>	Enter the correct remote share name, user name, and password. For more information, see the RACADM CLI Reference Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1219

<b>Message</b>	Unable to export the Secure Boot certificate data to remote share because of insufficient storage space.
<b>Detailed Description</b>	The Secure Boot certificate data cannot be exported to remote share because of insufficient storage space.
<b>Recommended Response Action</b>	Make sure that the remote share has sufficient storage space and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1220

<b>Message</b>	Unable to export the Secure Boot certificate data because the size of exported file is greater than 25 MB.
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<b>Detailed Description</b>	The Secure Boot certificate data cannot be exported because the size of exported file is greater than 25 MB.
<b>Recommended Response Action</b>	Export the certificate to a network file share (NFS) folder that has a storage space of 25 MB and greater.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1221

<b>Message</b>	Unable to retrieve the switch connection details because the switch connection view is disabled.
<b>Detailed Description</b>	The switch connection details cannot be retrieved because the switch connection view is disabled.
<b>Recommended Response Action</b>	Enable the switch connection view by running the following RACADM command at the command line interface (CLI), and then retry the operation: racadm set idrac.switchconnectionview.enable 1.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1222

<b>Message</b>	The Client trust certificate is successfully deleted.
<b>Detailed Description</b>	The Client trust certificate is successfully deleted.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1223

<b>Message</b>	Unable to delete the Client trust certificate.
<b>Detailed Description</b>	The Client trust certificate cannot be deleted.
<b>Recommended Response Action</b>	Ensure a client trust certificate is already uploaded by running the following RACADM command at the command line interface (CLI) and then retry the operation. "racadm sslcertdownload -f <filename> -t 4" If the issue persists contact service provider.
<b>Category</b>	Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1224

**Message** Unable to delete the Client trust certificate because the certificate does not exist.  
**Detailed Description** The Client trust certificate cannot be deleted because the certificate does not exist.  
**Recommended Response Action** No response action required.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1225

**Message** Unable to import the Secure Boot Certificate because the size of the file being imported is greater than the maximum size supported.  
**Detailed Description** The Secure Boot Certificate cannot be imported because the size of the file being imported is greater than the maximum size supported.  
**Recommended Response Action** Do the following: 1) Restart the server and press F2 when the company logo is displayed. 2) On the System Setup page, click System BIOS. 3) On the System BIOS page, click System Security. 4) In the Secure Boot section, click Custom corresponding to Secure Boot Policy, and then import the file. For more information about the importing process, see the iDRAC Users Guide available on the support site.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1226

**Message** Unable to complete the operation because the Secure Boot Mode is set to Deployed Mode.  
**Detailed Description** The operation cannot be completed because the Secure Boot Mode is set to Deployed Mode.  
**Recommended Response Action** Set Secure Boot Mode to User Mode and then retry the operation. To set Secure Boot Mode to User Mode use command "racadm set bios.syssecurity.securebootmode UserMode". For more information, see the RACADM CLI Reference Guide available on the support site.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)



## Redfish Event Type

*No alerts are applicable for this message*

# RAC1227

<b>Message</b>	Unable to complete the operation because of insufficient storage space in the Certificate Store.
<b>Detailed Description</b>	The operation cannot be completed because because of insufficient storage space in the Certificate Store.
<b>Recommended Response Action</b>	Free up some space in the certificate store by deleting few certificates and retry the operation. Do the following: 1) Restart the server and press F2 when the company logo is displayed. 2) On the System Setup page, click System BIOS. 3) On the System BIOS page, click System Security. 4) In the Secure Boot section, click Custom corresponding to Secure Boot Policy, and then delete few certificates. For more information about the deleting process, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC1228

<b>Message</b>	Unable to refresh the switch connection details because the switch connection view is disabled.
<b>Detailed Description</b>	The switch connection details cannot be refreshed because the switch connection view is disabled.
<b>Recommended Response Action</b>	Enable the switch connection view by running the following RACADM command at the command line interface (CLI), and then retry the operation: racadm set idrac.switchconnectionview.enable 1.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC1229

<b>Message</b>	Unable to initiate the <i>arg1</i> firmware update.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = file name</li></ul>
<b>Detailed Description</b>	A new firmware update job cannot be initiated while an existing firmware update job is still in one of these states: "New", "Downloading", or "Running".
<b>Recommended Response Action</b>	Wait until the existing firmware update jobs are completed or scheduled before retrying the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

No alerts are applicable for this message

# RAC1230

**Message** The communication with component *arg1* is restored.

**Arguments**

- ***arg1*** = component name

**Detailed Description** The communication with the component identified in the message is restored.

**Recommended Response Action** No response action is required.

**Category** System Health (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# RAC1231

**Message** The communication with component *arg1* is lost. Code *arg2* .

**Arguments**

- ***arg1*** = component name
- ***arg2*** = error code

**Detailed Description** The communication with the component identified in the message is lost.

**Recommended Response Action** Check the documentation on the support site for the definition of the problem code.

**Category** System Health (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC1232

**Message** Unable to update the *arg1* firmware because of connection issues. Code *arg2* .

**Arguments**

- ***arg1*** = component name
- ***arg2*** = error code

**Detailed Description** The firmware version of the component cannot be updated because of connection issues.

**Recommended Response Action** The firmware version of component identified in the message cannot be updated because of connection issues. Refer to the documentation on the support site for interpretation of the error code.

**Category** System Health (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC1233

**Message** The front USB port(s) are currently disabled in BIOS configuration.

**Detailed Description** The front USB port(s) are currently disabled in BIOS configuration.

**Recommended Response Action** Enable the front USB port(s) on the iDRAC Graphical User Interface(GUI) by navigating to Configuration -> BIOS settings. Or, run the RACADM command at the Command Line Interface (CLI) using racadm set.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1234

**Message** Recovery operation initiated successfully.

**Detailed Description** Recovery operation successfully initiated.

**Recommended Response Action** Check the Lifecycle logs for the status of the operation by running RACADM command "racadm llog view". The system will turn off and be unresponsive for up to 5 minutes. Do not remove power from the system during this time.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1235

**Message** Unable to initiate the Recovery operation. The component identifier specified is not valid.

**Detailed Description** Unable to initiate the requested Recovery operation. The component identifier specified is not valid.

**Recommended Response Action** Run the RACADM command "racadm help recover" to see the list of supported components.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1236

**Message** Unable to initiate the recovery operation because of an internal error.

**Detailed Description** Unable to initiate the requested recovery operation because of an internal error.

**Recommended Response Action** Check the Lifecycle logs for the error by running RACADM command "racadm llog view".

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

## RAC1237

<b>Message</b>	The RACADM "sslencryptionstrength get" command will be deprecated in a future version of iDRAC firmware.
<b>Detailed Description</b>	The RACADM "sslencryptionstrength get" command will be deprecated in a future version of iDRAC firmware.
<b>Recommended Response Action</b>	Run the RACADM "racadm get iDRAC.WebServer.SSLEncryptionBitLength" command to retrieve the WebServer ssl encryption strength.For more information about the racadm get iDRAC.WebServer.SSLEncryptionBitLength command, run the following RACADM command at the Command Line Interface (CLI): "racadm help iDRAC.WebServer.SSLEncryptionBitLength".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1238

<b>Message</b>	The RACADM "sslencryptionstrength set" command will be deprecated in a future version of iDRAC firmware.
<b>Detailed Description</b>	The RACADM "sslencryptionstrength set" command will be deprecated in a future version of iDRAC firmware.
<b>Recommended Response Action</b>	Run the RACADM "racadm set iDRAC.WebServer.SSLEncryptionBitLength" command to retrieve the WebServer ssl encryption strength.For more information about the racadm set iDRAC.WebServer.SSLEncryptionBitLength command, run the following RACADM command at the Command Line Interface (CLI): "racadm help iDRAC.WebServer.SSLEncryptionBitLength".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1239

<b>Message</b>	The firmware file <i>arg1</i> is successfully uploaded. Run IPMI update command to start the update process. After running the command, perform a cold reboot operation to make the update effective.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = file name</li></ul>
<b>Detailed Description</b>	The firmware file identified in the message is successfully uploaded. Run IPMI update command to start the update process. After running the command, perform a cold reboot operation to make the update effective.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Updates (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## RAC1240

<b>Message</b>	Unable to detach the driver partition because drivers are not attached.
<b>Detailed Description</b>	The driver partition cannot be detached because drivers are not attached.
<b>Recommended Response Action</b>	Make sure to attach a valid driver partition by using the attach command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1241

<b>Message</b>	Unable to perform driver pack operation because Lifecycle Controller does not have any driver pack installed.
<b>Detailed Description</b>	The operation did not complete successfully because Lifecycle Controller does not have any driver pack installed.
<b>Recommended Response Action</b>	Download and install the latest Update Package for OS Driver Pack from the support site, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC1242

<b>Message</b>	Unable to complete the driver pack operation because iDRAC has an internal error.
<b>Detailed Description</b>	The driver pack operation cannot be completed because iDRAC has an internal error.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart iDRAC, and then retry the operation after iDRAC is successfully restarted.
<b>Category</b>	Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1243

**Message** Unable to complete the driver pack operation because the Lifecycle Controller is already in use or another instance of driver pack operation is already in progress.  
**Detailed Description** The driver pack operation cannot be completed because the Lifecycle Controller is already in use or another instance of driver pack operation is already in progress.  
**Recommended Response Action** Wait for the operation to complete and retry the operation. To see the current of a job, run the following command at the Command Line Interface (CLI): racadm jobqueue view.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1244

**Message** Unable to complete the driver pack operation because the Lifecycle Controller is disabled.  
**Detailed Description** The driver pack operation cannot be completed because the Lifecycle Controller is disabled.  
**Recommended Response Action** Enable the Lifecycle Controller retry the operation. To enable, run the following command at the Command Line Interface (CLI): racadm set LifecycleController.LCAttributes.LifecycleControllerState 1.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC1245

**Message** Unable to complete the driver pack operation because the option *arg1* is either not entered or is invalid.  
**Arguments**  
· ***arg1*** = option name  
**Detailed Description** The driver pack operation cannot be completed because the option identified in the message is either not entered or is invalid.  
**Recommended Response Action** Enter a valid option and retry the operation. For information, run the following help command at the Command Line Interface (CLI): racadm help driverpack.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1246

**Message** The driver pack "unpack and attach" operation is successfully initiated.

**Detailed Description** The driver pack "unpack and attach" operation is successfully initiated. The driver pack "attach" operation may take several minutes to complete. To view the status of a job, run the "racadm jobqueue view -i" command at the Command Line Interface (CLI).

**Recommended Response Action** No response action is required.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1247

**Message** The driver pack "detach" operation is successfully completed.

**Detailed Description** The driver pack "detach" operation successfully completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC1248

**Message** The RACADM System.Power group will be deprecated in a future version of iDRAC firmware and the group attributes will be migrated to System.ServerPwr.

**Detailed Description** The System.Powr group will be migrated to System.ServerPwr.

**Recommended Response Action** No response action required immediately. Update your RACADM scripts to use the new group in the future.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*



# RAC1249

**Message** Unable to update *arg1* firmware because of internal issues.

**Arguments**  
· ***arg1*** = component

**Detailed Description** The firmware of the component identified in the message cannot be updated because of internal issues.

**Recommended Response Action** Reset the management module by using the Management Module Graphical User Interface (GUI), and then retry the operation. If the issue persists, contact your service provider.

**Category** System Health (RAC = RAC Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# RAC802

**Message** iDRAC time is set using Network Time Protocol.

**Detailed Description** iDRAC time has been set through Network Time Protocol (NTP).

**Recommended Response Action** No response action is required.

**Category** Audit (RAC = RAC Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RAC803

<b>Message</b>	The System Configuration Lockdown mode is enabled.
<b>Detailed Description</b>	The System Configuration Lockdown mode is enabled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC804

<b>Message</b>	The System Configuration Lockdown mode is disabled.
<b>Detailed Description</b>	The System Configuration Lockdown mode is disabled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC913

<b>Message</b>	Unable to login to RAC using the specified address
<b>Detailed Description</b>	The management system could not login to the iDRAC.
<b>Recommended Response Action</b>	Verify whether the username and password given for the iDRAC are correct.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC914

<b>Message</b>	Value specified is invalid: Must be 0 (Off) or 1 (On).
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<b>Detailed Description</b>	The specified value is not within the valid range. To set the LED state to off, enter 0. To set the LED state to on, enter 1.
<b>Recommended Response Action</b>	Set the numeric value to 0 (Off) or 1 (On).
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC915

<b>Message</b>	Unable to change auto-negotiation property for the NIC.
<b>Detailed Description</b>	The auto-negotiation property for the iDRAC NIC can be changed only if the NIC is in dedicated mode. To change the NIC mode to dedicated, an iDRAC Enterprise license is required.
<b>Recommended Response Action</b>	Change the NIC mode to dedicated mode by using "racadm set idrac.nic.selection <1   Dedicated>", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC916

<b>Message</b>	Value given exceeds the maximum threshold value.
<b>Detailed Description</b>	The value given is greater than the maximum threshold value.
<b>Recommended Response Action</b>	Set values lesser than the maximum threshold value. To view the maximum threshold value, run racadm get System.Power. Cap.MaxThreshold at the command prompt.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC917

<b>Message</b>	The syntax of the specified command is not correct.
<b>Detailed Description</b>	The syntax of the specified command is incorrect.
<b>Recommended Response Action</b>	See the command help text. To see the help text, run "racadm help <subcommand>".

<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC918

<b>Message</b>	Unable to get the inlet temperature data.
<b>Detailed Description</b>	Racadm unable to obtain the inlet temperature data. This happens if there is no data populated in the temperature tables or if the underlying instrumentation does not return valid values.
<b>Recommended Response Action</b>	Wait for the underlying instrumentation to populate the thermal tables. Retry the operation.
<b>Category</b>	System Health (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC919

<b>Message</b>	Copy to remote share unsuccessful. Remote share might be write protected.
<b>Detailed Description</b>	Racadm could not export the inlet temperature history file to the specified remote share. This is because the specified share may be write-protected.
<b>Recommended Response Action</b>	To export the file, change the permissions on the remote share. Else, create another share with write permissions.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC920

<b>Message</b>	This interface does not support the specified option.
<b>Detailed Description</b>	From firmware racadm, the inlet temperature history can be exported only to a remote file share.
<b>Recommended Response Action</b>	Create a remote file share to export the inlet temperature history. Else, use remote/local racadm to export to the file system accessible by the racadm executable.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC921

<b>Message</b>	The temperature history can be exported in XML or CSV format only.
<b>Detailed Description</b>	The file type specified (with the t parameter) is invalid. The temperature history can be exported in XML or CSV.
<b>Recommended Response Action</b>	Change the requested export file type to either XML or CSV. To do this, change the argument given to the t parameter. The argument given to the parameter is case-insensitive.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC922

<b>Message</b>	Specified path is too long.
<b>Detailed Description</b>	The specified path (specified with the l parameter) for the remote share is too long. This path should be less than 256 characters in length.
<b>Recommended Response Action</b>	Try the same command with a different remote share location, which is less than 256 characters in length.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC923

<b>Message</b>	The file path is too long.
<b>Detailed Description</b>	The specified file path (specified with the f parameter) is too long. This path should be less than 64 characters in length.
<b>Recommended Response Action</b>	Try the same command with a shorter file path (specified with the f parameter) which is less than 64 characters in length.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC924

<b>Message</b>	Inlet temperature history exported successfully.
<b>Detailed Description</b>	The inlet temperature history was successfully exported to the specified file.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC925

<b>Message</b>	Recurrence interval is not applicable for this subcategory.
<b>Detailed Description</b>	An alert recurrence cannot be set for the specified subcategory. The alert recurrence is applicable only to the TMPS subcategory.
<b>Recommended Response Action</b>	1. Check if the alert recurrence is applicable to this subcategory. To check this run <code>racadm eventfilters get</code> .2. To set the notifications for the specified subcategory, run the command without the <code>-r</code> option.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC926

<b>Message</b>	The recurrence interval needs to be an integer from 0 to 365.
<b>Detailed Description</b>	The value given for the recurrence interval is invalid. It has to be a value from 0 to 365.
<b>Recommended Response Action</b>	Change the argument of <code>r</code> to a value from 0 to 365 and then run the same command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC927

<b>Message</b>	Recurrence value modified successfully.
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<b>Detailed Description</b>	The recurrence value was successfully modified to the specified value.
<b>Recommended Response Action</b>	None.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC928

<b>Message</b>	Unable to modify the recurrence value.
<b>Detailed Description</b>	Racadm unable to set the recurrence value. This occurs if the underlying instrumentation do not set the value.
<b>Recommended Response Action</b>	Wait for a few minutes and retry the command. If the problem persists, contact the service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC929

<b>Message</b>	Invalid category or subcategory specified.
<b>Detailed Description</b>	The category or subcategory specified is incorrect. The recurrence interval is applicable only to the TMPS subcategory and system category.
<b>Recommended Response Action</b>	See the command help text, for a list of valid categories.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## RAC930

<b>Message</b>	Unable to export the inlet temperature data.
<b>Detailed Description</b>	Racadm is currently unable to obtain the inlet temperature data. This happens if there is no data populated in the temperature tables or if the instrumentation does not return valid values.
<b>Recommended Response Action</b>	Wait for the instrumentation to populate the thermal tables. Retry the operation. If the problem persists, contact the service provider.

Category Configuration (RAC = RAC Event)  
 Severity Severity 3 (Informational)  
 Redfish Event Type  
*No alerts are applicable for this message*

## RAC936

Message Unable to change the hot spare property for the PSU.  
 Detailed Description iDRAC cannot enable or disable the hot spare property, because the system has a non-PMBus PSU.  
 Recommended Response Action No response action is required.  
 Category Configuration (RAC = RAC Event)  
 Severity Severity 3 (Informational)  
 Redfish Event Type  
*No alerts are applicable for this message*

## RAC937

Message Successfully initiated configuration XML file import operation that was invoked by the *arg1* .  
 Arguments  
 · ***arg1*** = user name  
 Detailed Description The configuration XML file import operation was successfully initiated after it was invoked by the user specified in the message.  
 Recommended Response Action No response action is required.  
 Category Configuration (RAC = RAC Event)  
 Severity Severity 3 (Informational)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							



## RAC938

<b>Message</b>	Successfully initiated configuration XML file export operation invoked by the <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = user name</li></ul>
<b>Detailed Description</b>	The configuration XML file export operation was successfully initiated after it was invoked by the user specified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RAC939

<b>Message</b>	Unable to start the system configuration profile export or import operation.
<b>Detailed Description</b>	The request to perform a system profile export or import operation cannot be started because a firmware update operation is already in progress.
<b>Recommended Response Action</b>	Wait until the update operation is completed or cancel the update operation, and retry.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC940

<b>Message</b>	Unable to start the system configuration profile export or import operation.
<b>Detailed Description</b>	If an existing system profile import or export job is running, then a system configuration profile backup or restore operation cannot be started.

<b>Recommended Response Action</b>	Wait until the existing system profile export or import job is completed or cancel the job before retrying the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC941

<b>Message</b>	Successfully initiated the export operation. This operation may take several minutes to complete.
<b>Detailed Description</b>	A system configuration profile export operation may take several minutes to complete depending on the system configuration.
<b>Recommended Response Action</b>	Monitor the job status using "racadm jobqueue view -i <Job ID>".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC942

<b>Message</b>	Successfully initiated the import operation. This operation may take several minutes to complete and may cause multiple system restarts while device firmware and configuration are applied.
<b>Detailed Description</b>	The system configuration profile import operation is initiated. No other operations can be performed on the system while the system configuration server profile is being imported from the system configuration profile.
<b>Recommended Response Action</b>	Monitor the job status using "racadm jobqueue view -i <Job ID>".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC943

<b>Message</b>	Warning: Collect System Inventory On Restart (CSIOR) feature is disabled.
<b>Detailed Description</b>	The Collect System Inventory On Restart (CSIOR) feature is currently disabled. If the system inventory is not up-to-date, the system configuration profile that is being copied will not have the latest inventory information.

<b>Recommended Response Action</b>	To get latest inventory information, cancel the current export job, run "racadm set LifecycleController.LCAttributes.CollectSystemInventoryOnRestart 1" to enable CSIOR, and re-initiate the export operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC944

<b>Message</b>	Unable to create the configuration job.
<b>Detailed Description</b>	A configuration job cannot be created if Lifecycle Controller is disabled.
<b>Recommended Response Action</b>	Run "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC945

<b>Message</b>	Invalid object value specified.
<b>Detailed Description</b>	The dedicated NIC or shared NIC scan time value is not between 5 and 255 seconds.
<b>Recommended Response Action</b>	Make sure to set the scan time value between 5 and 255 seconds, and retry the operation. For more information, see RACADM help.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC946

<b>Message</b>	Unable to set the NIC to Auto Dedicated NIC mode.
<b>Detailed Description</b>	The "Auto Dedicated NIC" mode cannot be set for a NIC if the NIC selection mode is set to "Dedicated NIC".
<b>Recommended Response Action</b>	To set the NIC to Auto Dedicated NIC mode, set NIC selection mode to "Shared NIC", and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC947

<b>Message</b>	Invalid object value specified.
<b>Detailed Description</b>	The value used for the object set operation is invalid.
<b>Recommended Response Action</b>	Make sure to specify the value depending on the type of object. For more information, see RACADM help.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC948

<b>Message</b>	Unable to send the notification for the specified event to the configured destination.
<b>Detailed Description</b>	A test event notification for the specified message ID was not sent to the configured destination.
<b>Recommended Response Action</b>	Make sure to use a valid message ID, set the required notification filter, and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC949

<b>Message</b>	Successfully added a work note to the Lifecycle Log.
<b>Detailed Description</b>	The specified work note was added to the Lifecycle Log.
<b>Recommended Response Action</b>	View the work notes using the racadm llog view c worknotes command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC950

<b>Message</b>	Unable to add the work note to the Lifecycle Log.
<b>Detailed Description</b>	The work note cannot be added to the Lifecycle Log if iDRAC is archiving the older records in the Lifecycle Log.
<b>Recommended Response Action</b>	Wait for several minutes while iDRAC archives the older records, and then retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC951

<b>Message</b>	The number of characters entered for the work note exceeds the supported limit.
<b>Detailed Description</b>	Up to 256 characters are allowed for a work note.
<b>Recommended Response Action</b>	Do not exceed 256 characters in the work note, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC952

<b>Message</b>	There is no free space to add new work notes to the Lifecycle Log.
<b>Detailed Description</b>	The allocated size for the Lifecycle Log entries has reached its maximum limit, and no further work notes can be added to the Lifecycle Log.
<b>Recommended Response Action</b>	Contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC953

<b>Message</b>	Successfully added the comment.
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<b>Detailed Description</b>	The comment was added to the specified entry in the Lifecycle Log.
<b>Recommended Response Action</b>	View the added comment using the <code>racadm lcllog view q &lt;seq. no&gt; -n 1</code> command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC954

<b>Message</b>	The number of characters entered for the comment exceeds the supported limit.
<b>Detailed Description</b>	Up to 128 characters are allowed for a comment.
<b>Recommended Response Action</b>	Do not exceed 128 characters for the comment, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC955

<b>Message</b>	Unable to retrieve the information related to the specified record in the Lifecycle Log.
<b>Detailed Description</b>	The specified record does not exist in the Lifecycle Log.
<b>Recommended Response Action</b>	Run the <code>racadm lcllog view -i</code> command to get the sequence number of the records logged in the Lifecycle Log, and retry the command with a valid sequence number.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC956

<b>Message</b>	There is no free space to add new comments to the Lifecycle Log.
<b>Detailed Description</b>	The allocated size for the Lifecycle Log entries has reached its maximum limit, and no further comments can be added to the Lifecycle Log.
<b>Recommended Response Action</b>	Contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC957

**Message** An import or export operation is currently in progress.  
**Detailed Description** Another import or export operation cannot be started until the current operation is complete.  
**Recommended Response Action** Wait until the current import or export operation is complete before starting another operation. Use the racadm jobqueue view command to check the status of the current import or export operation.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC958

**Message** Unable to start the import or export operation because a job is already running.  
**Detailed Description** The import or export operation cannot be started because a job is already running.  
**Recommended Response Action** Wait for the currently running job to complete and then retry the operation. The currently running job can be an update, backup, export or other job type. To view the status of currently running job using the RACADM command line interface, run the racadm jobqueue view command.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC959

**Message** Invalid file used for configuration XML file import operation.  
**Detailed Description** The content of the configuration XML file used for import is invalid because of incorrect modifications or content.  
**Recommended Response Action** Correct the modifications to the configuration XML file to be imported or specify the correct file, and retry the operation. Check the Lifecycle Log for more details.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC960

<b>Message</b>	Unable to find the specified configuration XML file for import.
<b>Detailed Description</b>	The configuration XML file specified for import cannot be located in the specified repository.
<b>Recommended Response Action</b>	Make sure the specified file name is correct and is located in the specified repository, and retry the operation. For more information about the syntax, run "racadm help set" to view RACADM help.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC961

<b>Message</b>	A pending or committed system configuration change exists.
<b>Detailed Description</b>	Another import operation cannot be started if an import operation that was performed earlier has some pending or committed configuration changes.
<b>Recommended Response Action</b>	Wait until the configuration changes are applied before starting another import operation. Use the racadm jobqueue view command to check the status of the current import operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC962

<b>Message</b>	Unable to continue with the operation because Lifecycle Controller is in recovery state.
<b>Detailed Description</b>	Lifecycle Controller must be enabled to run the operation.
<b>Recommended Response Action</b>	Enable the Lifecycle controller using the racadm set LifecycleController.LCAttributes.LifecycleControllerState 1 command, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC963

<b>Message</b>	Unable to retrieve the status of Lifecycle Controller.
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<b>Detailed Description</b>	iDRAC is unable to read Lifecycle Controller status. Lifecycle Controller must be enabled to run the operation.
<b>Recommended Response Action</b>	Run the <code>racadm get LifecycleController.LCAttributes.LifecycleControllerState</code> command to get the status of the Lifecycle Controller. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC964

<b>Message</b>	Unable to perform the operation.
<b>Detailed Description</b>	The operation cannot be performed because of an internal error.
<b>Recommended Response Action</b>	Wait for some time before retrying the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC965

<b>Message</b>	The <code>-l</code> option must be specified if <code>-u</code> and <code>-p</code> are used.
<b>Detailed Description</b>	Any operation involving remote share (CIFS) cannot continue if the location ( <code>-l</code> ) is not specified. The <code>u</code> and <code>p</code> options represent the user name and password for the remote share, and <code>-l</code> represents the location of the remote share.
<b>Recommended Response Action</b>	Make sure to specify the location ( <code>-l</code> ) of the remote share along with the user name and password, and retry the operation. To view the list of options that can be used for the required subcommand, use the <code>racadm help &lt;subcommand&gt;</code> command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC966

<b>Message</b>	Unable to continue with the operation because the user name or password is not specified.
<b>Detailed Description</b>	Any operation involving remote share (CIFS) cannot continue if user name, password, or both are not specified. The <code>u</code> and <code>p</code> options represent the user name and password for the remote share.

<b>Recommended Response Action</b>	Make sure to specify both user name and password for the remote share, and retry the operation. To view the list of options that can be used for the required subcommand, use the <code>racadm help &lt;subcommand&gt;</code> command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC967

<b>Message</b>	Exporting the configuration XML file to a local share is not supported when using Firmware RACADM.
<b>Detailed Description</b>	The configuration XML file can only be exported to a remote share while using Firmware RACADM.
<b>Recommended Response Action</b>	When using Firmware RACADM, make sure to export the configuration XML file to a remote share only.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC968

<b>Message</b>	Importing the configuration XML file from a local share is not supported when using Firmware RACADM.
<b>Detailed Description</b>	The configuration XML file cannot be imported from a client location when using Firmware RACADM.
<b>Recommended Response Action</b>	When using Firmware RACADM, make sure to import the configuration XML file from a remote share only.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC969

<b>Message</b>	Incorrect value specified for the shutdown option.
<b>Detailed Description</b>	The import operation cannot continue if the value specified for the shutdown option (-b) is incorrect. The supported values are "Graceful" and "Forced".
<b>Recommended Response Action</b>	Make sure to specify either "Graceful" or "Forced" for the shutdown (-b) option.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC970

<b>Message</b>	Incorrect value specified for the end power state option.
<b>Detailed Description</b>	The import operation cannot continue if the value specified for the end power state of the system option (-s) is incorrect. The supported values are "On" and "Off".
<b>Recommended Response Action</b>	Make sure to specify either "On" or "Off" for the end power state (-s) option.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC971

<b>Message</b>	Incorrect file type specified.
<b>Detailed Description</b>	The import or export operation cannot continue if the value specified for the file type is incorrect. The correct value for the file type is "xml" or "ini".
<b>Recommended Response Action</b>	Make sure to specify either "xml" or "ini" for the file type (-t) option. If no file type is specified, "ini" is used as default.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC972

<b>Message</b>	Insufficient privileges to run the configuration XML file import or export operations.
<b>Detailed Description</b>	Configuration XML import and export operations require the specified username to have administrator role privileges.
<b>Recommended Response Action</b>	Run the same command with a username that has an administrator role privileges.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC973

<b>Message</b>	The imported configuration XML file matches the current system configuration.
<b>Detailed Description</b>	The configuration XML file which was specified for import, had the same configuration as the current system configuration.
<b>Recommended Response Action</b>	Make any desired system configuration changes to the configuration XML file and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC974

<b>Message</b>	Invalid wait time specified.
<b>Detailed Description</b>	The value specified for the wait time (w) option is invalid. The valid range is 300 to 3600 seconds.
<b>Recommended Response Action</b>	Make sure to specify a valid wait time (-w) option and retry the command. The range of supported values are 300 to 3600 seconds.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC975

<b>Message</b>	Invalid share type specified.
<b>Detailed Description</b>	The share type specified using the l parameter is invalid. Only CIFS or NFS share types are supported for this operation.
<b>Recommended Response Action</b>	See the subcommand help text for supported share types.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC976

<b>Message</b>	Export configuration XML file operation initiated.
<b>Detailed Description</b>	The configuration XML file export operation was initiated.
<b>Recommended Response Action</b>	Use the racadm jobqueue view i <Job ID> command to view the status of the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC977

<b>Message</b>	Import configuration XML file operation initiated.
<b>Detailed Description</b>	The configuration XML file import operation was initiated.
<b>Recommended Response Action</b>	Use the racadm jobqueue view i <Job ID> command to view the status of the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC978

<b>Message</b>	Unsupported Lifecycle Controller firmware version detected.
<b>Detailed Description</b>	The Lifecycle Controller firmware version on the target system does not support the configuration XML file import or export operations.
<b>Recommended Response Action</b>	Update to the latest Lifecycle Controller firmware and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC979

<b>Message</b>	Successfully uploaded the custom signing certificate to iDRAC.
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<b>Detailed Description</b>	The custom signing certificate was extracted from the Public Key Cryptography Standards version 12 (PKCS12) file and applied to the system configuration.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC980

<b>Message</b>	Unable to apply the firmware update because the file type is invalid.
<b>Detailed Description</b>	The firmware update operation cannot be completed because the file type is invalid.
<b>Recommended Response Action</b>	The file type of the firmware image file used is invalid. Only .d9 file type is supported. For more information on supported file formats, refer to the iDRAC User Guide on the support site.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC981

<b>Message</b>	The type of certificate specified does not require a passphrase.
<b>Detailed Description</b>	A passphrase is required only for passphrase protected certificate, which is specified using the value of 3 for the -t option.
<b>Recommended Response Action</b>	If the file being uploaded is passphrase protected, specify the file type as 3 using the -t option. If the file is not passphrase protected, retry the command, without specifying the -p option.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC982

<b>Message</b>	Invalid Public Key Cryptography Standards version 12 (PKCS12) file detected.
<b>Detailed Description</b>	The PKCS12 file provided is invalid, because it may not be in the correct format.
<b>Recommended Response Action</b>	For more details, contact the Certificate Authority.

<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC983

<b>Message</b>	Invalid passphrase provided for the Public Key Cryptography Standards version 12 (PKCS12) file.
<b>Detailed Description</b>	The Public Key Cryptography Standards version 12 (PKCS12) file is passphrase protected, and the passphrase provided is invalid.
<b>Recommended Response Action</b>	Specify the correct passphrase for the file using -p option.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC984

<b>Message</b>	Unable to upload the Public Key Cryptography Standards version 12 (PKCS12) file.
<b>Detailed Description</b>	iDRAC is unable to extract the custom signing certificate and the private key from the Public Key Cryptography Standards version 12 (PKCS12) file.
<b>Recommended Response Action</b>	Check if the specified file and passphrase are valid, and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RAC985

<b>Message</b>	Unable to configure the cfgServerBootOnce object.
<b>Detailed Description</b>	The object "cfgServerBootOnce" cannot be configured if the object "cfgServerFirstBootDevice" is set to F10, F11, or BIOS value.
<b>Recommended Response Action</b>	Change the value of the object "cfgServerFirstBootDevice" using the RACADM command "racadm config -g cfgServerInfo -o cfgServerFirstBootDevice<value other than F10, F11, and BIOS>", and retry configuring the object "cfgServerBootOnce".
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC986

<b>Message</b>	The "vmkey" sub-command is deprecated.
<b>Detailed Description</b>	The "vmkey" sub-command is deprecated, and the functionality is available using "vflashsd" sub-command.
<b>Recommended Response Action</b>	Use "vflashsd" sub-command instead of "vmkey". For more information about the sub-command, use "racadm help vflashsd" command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC987

<b>Message</b>	Firmware update job for <i>arg1</i> is initiated.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = file name</li></ul>
<b>Detailed Description</b>	After initiating the firmware update job, the time taken to complete it depends on size of the update file.
<b>Recommended Response Action</b>	This firmware update job may take several minutes to complete depending on the component or firmware being updated. To view the progress of the job, use the "racadm jobqueue view" command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC988

<b>Message</b>	Unable to initiate the <i>arg1</i> firmware update.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = file name</li></ul>
<b>Detailed Description</b>	A new firmware update job cannot be initiated while an existing firmware update job is still in one of these states: "New", "Downloading", or "Running".
<b>Recommended Response Action</b>	Wait until the existing firmware update jobs are completed or scheduled before retrying the operation. To monitor the status of the existing jobs, use the "racadm jobqueue view" command.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)



## Redfish Event Type

*No alerts are applicable for this message*

# RAC989

**Message** Unable to apply the *arg1* firmware update.

**Arguments**

- ***arg1*** = file name

**Detailed Description** Only Windows-based Update Package (.exe extension), iDRAC Firmware (.d7 extension), Personality Module Firmware (.pm extension), Lifecycle Controller firmware repair package (.usc) are supported for the firmware update operation.

**Recommended Response Action** The file used for the operation is invalid. For the list of supported files, use "racadm help update". For the correct version of the file specific to the system, contact the service provider.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC990

**Message** Unable to apply the *arg1* update.

**Arguments**

- ***arg1*** = file name

**Detailed Description** If Lifecycle Controller is disabled, the firmware update operation cannot continue.

**Recommended Response Action** Enable Lifecycle Controller using the "racadm set lifecyclecontroller.lcattributes.lifecyclecontrollerstate 1" command, and retry the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC991

**Message** Unable to run the "jobqueue" command.

**Detailed Description** The "jobqueue" command cannot be run, because the existing update jobs are transitioning to one of these states: "New", "Downloading", or "Running".

**Recommended Response Action** Wait until the existing update jobs are completed before retrying the operation. To monitor the status of the existing jobs, use the "racadm jobqueue view" command.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC992

**Message** Invalid job: *arg1* .  
**Arguments**  
· ***arg1*** = job ID  
**Detailed Description** The job ID specified in the message is invalid or was already deleted.  
**Recommended Response Action** To monitor the current set of the jobs, use the "racadm jobqueue view" command.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC993

**Message** The job: *arg1* was deleted.  
**Arguments**  
· ***arg1*** = job ID  
**Detailed Description** The job ID specified in the message was deleted.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (RAC = RAC Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## RAC994

**Message** Unable to run the "jobqueue delete --all" command.  
**Detailed Description** The jobs cannot be deleted if they are in one of these states: "Scheduled" or "Running". However, all jobs in one of these states: "Completed" or "Failed" will be deleted.  
**Recommended Response Action** To monitor the job status, use the "racadm jobqueue view -i <job ID>", and delete the jobs one at a time using the "racadm jobqueue delete -i <job ID>" command.  
**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC995

**Message** Unable to retrieve the hardware inventory.

**Detailed Description** The hardware inventory cannot be retrieved because another hardware inventory operation may already be in progress or due to an internal error whether or not Collect System Inventory On Restart (CSIOR) is enabled or disabled.

**Recommended Response Action** Another hardware inventory operation may already be in progress and must complete before retrying the operation. If no other hardware inventory operation was in progress, make sure to enable Collect System Inventory On Restart (CSIOR) feature, reboot the system, and retry the operation. If CSIOR is already enabled and no other hardware inventory operation was in progress, reboot the iDRAC using "racadm racreset" command and then retry the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC996

**Message** Unable to set the object value because the DNS RAC Name object is not configured.

**Detailed Description** Unable to set the specified object value because the object DNS RAC Name is not configured.

**Recommended Response Action** Configure DNS Rac Name using "racadm set iDRAC.NIC.DNSRacName <Name>" command, and retry the operation.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RAC997

**Message** The object DNSDomainFromDHCP cannot be enabled.

**Detailed Description** The DHCP for Domain Name cannot be enabled if IPv4 and IPv4 DHCP or IPv6 and IPv6 AutoConfig is disabled.

**Recommended Response Action** Make sure that IPv4 and IPv4 DHCP are enabled, or IPv6 and IPv6 AutoConfig are enabled.

**Category** Configuration (RAC = RAC Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RAC998

<b>Message</b>	IPv6 cannot be enabled.
<b>Detailed Description</b>	IPv6 cannot be enabled if iDRAC NIC is disabled.
<b>Recommended Response Action</b>	Enable iDRAC NIC using "racadm set iDRAC.NIC.Enable < 1   Enabled >" command and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RAC999

<b>Message</b>	The object DNSFromDHCP6 cannot be enabled.
<b>Detailed Description</b>	DNSFromDHCP6 cannot be enabled if iDRAC IPv6 AutoConfig is disabled.
<b>Recommended Response Action</b>	Enable IPv6 AutoConfig using "racadm set iDRAC.IPv6.AutoConfig < 1   Enabled >" command, and retry the operation.
<b>Category</b>	Configuration (RAC = RAC Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RDU Event Messages

## RDU0001

<b>Message</b>	The fans are redundant.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (RDU = Redundancy)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2475
<b>OMSA Event ID</b>	5304
<b>OMSA Trap ID</b>	5304

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RDU0002

**Message** Fan redundancy is lost.

**Detailed Description** One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.

**Recommended Response Action** Remove and re-install failed fans or install additional fans.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2473

**LCD Message** Fan redundancy is lost. Check fans.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## RDU0003

**Message** Fan redundancy is degraded.

**Detailed Description** One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.

**Recommended Response Action** Remove and re-install failed fans or install additional fans.

**Category** System Health (RDU = Redundancy)

Severity Severity 2 (Warning)  
 Trap/EventID 2474  
 OMSA Event ID 5305  
 OMSA Trap ID 5305  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## RDU0004

**Message** The fans are not redundant.

**Detailed Description** One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.

**Recommended Response Action** Remove and re-install failed fans or install additional fans.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2475

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RDU0005

**Message** The fans are not redundant. Insufficient resources to maintain normal operations.

**Detailed Description** One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.

**Recommended Response Action** Remove and re-install failed fans or install additional fans.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2473

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## RDU0011

**Message** The power supplies are redundant.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2475

**OMSA Event ID** 5304

**OMSA Trap ID** 5304

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						

## RDU0012

<b>Message</b>	Power supply redundancy is lost.
<b>Detailed Description</b>	The current power operational mode is non-redundant because of a power supply exception, a power supply inventory change, or a system power inventory change. The system was previously operating in a power redundant mode.
<b>Recommended Response Action</b>	Check the event log for power supply failures. Review system configuration and power consumption.
<b>Category</b>	System Health (RDU = Redundancy)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2473
<b>LCD Message</b>	Lost PSU redundancy. Check PSU cables
<b>OMSA Event ID</b>	5306
<b>OMSA Trap ID</b>	5306
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## RDU0013

<b>Message</b>	Power supply redundancy is degraded.
<b>Detailed Description</b>	The current power operational mode is non-redundant because of a power supply exception, a power supply inventory change, or a system power inventory change. The system was previously operating in a power redundant mode.
<b>Recommended Response Action</b>	Check the event log for power supply failures. Review system configuration and power consumption.
<b>Category</b>	System Health (RDU = Redundancy)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2474
<b>LCD Message</b>	PSU redundancy degraded. Check PSU cables
<b>OMSA Event ID</b>	5305
<b>OMSA Trap ID</b>	5305



Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## RDU0014

**Message** The power supplies are not redundant.

**Detailed Description** The current power supply configuration does not meet the platform requirements to enable redundancy. If a power supply fails the system may shut down.

**Recommended Response Action** If unintended, review system configuration and power consumption and install power supplies accordingly. Check power supply status for failures.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2475

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## RDU0015

**Message** The power supplies are not redundant. Insufficient resources to maintain normal operations.

**Detailed Description** The system may power down or operate in a performance degraded state.

**Recommended Response Action** Check the event log for power supply failures. Review system configuration and power consumption and upgrade or install power supplies accordingly.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 1 (Critical)

Trap/EventID 2473  
 LCD Message PSUs are not redundant. Insufficient resources. Check PSU cables.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## RDU0016

Message The storage voltage is redundant.  
 Detailed Description The storage voltage is redundant.  
 Recommended Response Action No response action is required.  
 Category System Health (RDU = Redundancy)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2475  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## RDU0017

Message The storage power redundancy is no longer available.  
 Detailed Description The storage system has redundant power lines. One of power lines is no longer available.  
 Recommended Response Action Turn system off and remove AC input power for one minute. Re-apply input power and turn system on. If the issue still persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

Category System Health (RDU = Redundancy)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2474  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## RDU0018

**Message** The storage power redundancy is degraded.

**Detailed Description** The storage system has multiple redundant power lines. One or more of these power lines is no longer available.

**Recommended Response Action** Turn system off and remove AC input power for one minute. Re-apply input power and turn system on. If the issue still persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

Category System Health (RDU = Redundancy)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2474  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## RDU0019

**Message** The storage voltage is not redundant.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2475

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## RDU0020

**Message** Power supply redundancy is disabled.

**Detailed Description** Redundancy is not currently enabled for the power supplies.

**Recommended Response Action** No response action is required.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5302

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## RDU0021

**Message** Unable to determine the redundancy status of the power supply units.

**Detailed Description** One of the power supply units have failed.

**Recommended Response Action** Replace the failed power supply with a new power supply.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5301

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## RDU0022

**Message** Fan redundancy is disabled.

**Detailed Description** Redundancy is not currently enabled for the fans.

**Recommended Response Action** No response action is required.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5302

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## RDU0023

**Message** Unable to determine the redundancy status of the fans.

**Detailed Description** One or more fans are non-functional or may have failed.

**Recommended Response Action** Check that all fans are working properly. Replace any non-functional fan with a new fan.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 2 (Warning)

**Redfish Event Type**  
No alerts are applicable for this message

## RDU0030

**Message** The *arg1* voltage is redundant.

**Arguments**  
· ***arg1*** = name

**Detailed Description** The storage voltage of the device identified in the message is redundant.

**Recommended Response Action** No response action is required.

**Category** System Health (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2475

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## RDU0031

**Message** The *arg1* voltage redundancy is lost.

**Arguments**  
· ***arg1*** = name

**Detailed Description** The system has redundant voltage lines. One of voltage line is no longer available.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (RDU = Redundancy)

Severity Severity 1 (Critical)  
 Trap/EventID 2473  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## RDU0032

Message The *arg1* voltage redundancy is degraded.

Arguments  
 · *arg1* = name

Detailed Description The system has multiple redundant voltage lines. One or more of these voltage lines is no longer available.

Recommended Response Action 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (RDU = Redundancy)

Severity Severity 2 (Warning)

Trap/EventID 2474

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## RDU0033

Message The *arg1* voltage is not redundant.

Arguments

· **arg1** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (RDU = Redundancy)

Severity Severity 3 (Informational)

Trap/EventID 2475

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## RDU8500

Message CMC arg1 : active

Arguments

· **arg1** = slot number

Detailed Description The CMC is identified in the message is active.

Recommended Response Action No response action is required.

Category Audit (RDU = Redundancy)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*



## RDU8501

**Message** CMC *arg1* : waiting to be reset by other CMC

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The Active CMC has detected a problem or a low memory condition. It is waiting for the Standby CMC to reset the Active CMC.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8502

**Message** CMC *arg1* cannot go standby since the other CMC is not present or healthy.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.

**Recommended Response Action** Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseal the CMC and retry the operation. If the issue persists, contact your service provider.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8506

**Message** CMC *arg1* : enable failover

**Arguments** · *arg1* = slot number

**Detailed Description** CMC failover is enabled.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8507

**Message** CMC *arg1* : disable failover

**Arguments** · *arg1* = slot number

**Detailed Description** CMC failover is disabled.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8508

**Message** CMC *arg1* : cannot failover since the other CMC is non-functional.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.

**Recommended Response Action** Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseal the CMC and retry the operation. If the issue persists, contact your service provider.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8509

**Message** CMC *arg1* : cannot failover, chassis is in non-redundant state

**Arguments**

- ***arg1*** = slot number

**Detailed Description** For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.

**Recommended Response Action** Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseal the CMC and retry the operation. If the issue persists, contact your service provider.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8510

**Message** CMC *arg1* : cannot failover, CMC firmware versions are different

**Arguments**  
· ***arg1*** = slot number

**Detailed Description** For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.

**Recommended Response Action** Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseal the CMC and retry the operation. If the issue persists, contact your service provider.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8511

**Message** Unable to failover, CMC *arg1* in unknown state.

## Arguments

- **arg1** = slot number

**Detailed Description** For failover, the standby CMC needs to be present, at the same firmware version as the primary CMC and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC does not meet this criteria.

**Recommended Response Action** Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseal the CMC and retry the operation. If the issue persists, contact your service provider.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# RDU8512

**Message** CMC *arg1* : firmware versions are different [ *arg2 arg3* : *arg4 arg5* ]

## Arguments

- **arg1** = slot number
- **arg2** = local fw version
- **arg3** = factory revision
- **arg4** = remote version
- **arg5** = factory revision

**Detailed Description** The firmware versions of the Active CMC and the Standby CMC are different.

**Recommended Response Action** Update the firmware so that the Active and Standby CMC firmware versions are the same.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8513

**Message** CMC *arg1* : firmware versions are same *arg2* *arg3*

**Arguments**

- ***arg1*** = slot number
- ***arg2*** = fw version
- ***arg3*** = factory revision

**Detailed Description** The firmware version of Active CMC and Standby CMC are the same.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8514

**Message** CMC *arg1* : cannot failover, firmware update is in progress.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A failover operation has been requested, but a failover operation cannot be completed while CMC firmware update is in progress.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8515

**Message** CMC *arg1* : failover was initiated by internal health monitoring process.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A CMC failover was initiated by the CMC health monitoring process. There should be a reason listed in the chassis log.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8516

**Message** CMC *arg1* : failover initiated by RACADM interface.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A failover has been requested from the RACADM command line interface.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8517

Message CMC *arg1* : no action allowed while firmware update is in progress

Arguments

- ***arg1*** = slot number

Detailed Description No failover or other action can occur while a CMC firmware update is in progress.

Recommended Response Action No response action is required. Wait until the firmware update is complete and retry the operation.

Category Audit (RDU = Redundancy)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8518

Message CMC *arg1* : active CMC *arg2* requests Standby CMC to go active state.

Arguments

- ***arg1*** = slot number
- ***arg2*** = slot number



**Detailed Description** The active CMC requests the Standby CMC to go active. If the user did not initiate this request, review the chassis log for the reason.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8519

**Message** Unable to communicate with peer CMC *arg1* .

**Arguments**  
· *arg1* = slot number

**Detailed Description** The communication between the primary and standby CMCs was lost. This may occur when the CMC identified in the message is restarting, or a firmware update operation is in progress. If the issue persists, a failover will occur.

**Recommended Response Action** Wait for 10 minutes for: 1)Firmware update operations to complete and 2) The CMC to finish restarting. If the communication is not reestablished, remove and reinsert the CMC.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# RDU8520

**Message** CMC *arg1* : recovered from unhealthy state

**Arguments** · ***arg1*** = slot number

**Detailed Description** The standby CMC is recovered from unhealthy state by the monitoring daemon.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# RDU8521

**Message** CMC *arg1* : active CMC has been removed

**Arguments** · ***arg1*** = slot number

**Detailed Description** The active CMC has been removed from the chassis. If standby CMC is present, it will become active.

**Recommended Response Action** Reinstall the CMC that was removed.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8522

**Message** CMC *arg1* : standby CMC *arg2* became active

**Arguments**

- ***arg1*** = slot number
- ***arg2*** = slot number

**Detailed Description** The standby CMC identified in the message became the active CMC.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8523

**Message** CMC *arg1* : reset by peer CMC

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The CMC identified in the message was reset by other CMC. This occurs during failover and CMC firmware update to the standby CMC.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8524

**Message** CMC *arg1* : failover is not allowed

**Arguments**

- ***arg1*** = slot number

**Detailed Description** CMC failover action is not allowed in the current configuration.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RDU8525

**Message** *arg1* is inserted in slot *arg2* .

**Arguments**

- ***arg1*** = Management module name
- ***arg2*** = slot

**Detailed Description** Management module is inserted in slot identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (RDU = Redundancy)

Severity Severity 3 (Informational)  
 Trap/EventID 8619  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RDU8526

Message *arg1* is removed from the slot *arg2* .

### Arguments

- ***arg1*** = module name
- ***arg2*** = slot number

Detailed Description The management module is removed from the slot identified in the message.

Recommended Response Action No response action is required.

Category Audit (RDU = Redundancy)

Severity Severity 3 (Informational)

Trap/EventID 8619

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# RED Event Messages

## RED000

<b>Message</b>	Unrecognized error code encountered.
<b>Detailed Description</b>	An unknown error was returned.
<b>Recommended Response Action</b>	Check the uniform resource identifier (URI) target path and make sure the repository server is available.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED001

<b>Message</b>	Job completed successfully.
<b>Detailed Description</b>	Job completed successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	6211
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC			✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## RED002

**Message** Package successfully downloaded.

**Detailed Description** Package has been successfully downloaded. The Job Scheduler will schedule it at the time specified.

**Recommended Response Action** Schedule the job if it is not already scheduled.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED003

**Message** Downloading package.

**Detailed Description** Package is being downloaded.

**Recommended Response Action** Schedule the job if it is not already scheduled.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED004

**Message** Unable to complete the job because of an internal error.

**Detailed Description** The job cannot be completed because of an internal error.

**Recommended Response Action** Retry the operation. If the issue persists, contact the service provider.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED005

**Message** The specified URI is invalid.

**Detailed Description** The uniform resource identifier (URI) specified for the share location is invalid.

**Recommended Response Action** Provide a valid uniform resource identifier (URI) for the share location.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC			✓	✓	✓		



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*						✓*

## RED006

<b>Message</b>	Unable to download Update Package.
<b>Detailed Description</b>	The Update Package cannot be successfully downloaded.
<b>Recommended Response Action</b>	Check the network connection and access to the update package from the iDRAC.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC			✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*						✓*

## RED007

<b>Message</b>	Unable to verify Update Package signature.
<b>Detailed Description</b>	The Update Package security signature cannot be verified.
<b>Recommended Response Action</b>	Re-acquire the Update Package from the service provider.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC			✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*						✓*

## RED008

**Message** Unable to extract payloads from Update Package.

**Detailed Description** The firmware payloads in the Update Package cannot be extracted. This may be because the file is not valid or the security signature cannot be verified.

**Recommended Response Action** Re-acquire the Update Package from the service provider.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC			✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*						✓*

## RED009

**Message** Lifecycle Controller is not present.

**Detailed Description** Lifecycle Controller is not present.

**Recommended Response Action** Verify if Lifecycle Controller is installed on the system by pressing F10 on boot up. If the Lifecycle Controller application is not present, use the update package to reinstall it.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED010

<b>Message</b>	The target specified is invalid.
<b>Detailed Description</b>	The target specified is invalid.
<b>Recommended Response Action</b>	Correct the target information and retry the operation.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED0101

<b>Message</b>	Rollback successful.
<b>Detailed Description</b>	The firmware was rolled back to the previous version.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED011

<b>Message</b>	USC version is not compatible.
<b>Detailed Description</b>	Current USC version does not support this component. Check InstanceID.

**Recommended Response Action** Use the latest version of USC available if possible.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED012

**Message** Unable to create Lifecycle Controller update task.

**Detailed Description** Unable to create a Lifecycle Controller update task. The related job status is marked Failed.

**Recommended Response Action** Retry the update operation after one minute.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED013

**Message** The DUP specified is not compatible with the target device.

**Detailed Description** The DUP specified is not compatible with the target device.

**Recommended Response Action** Download and use the DUP that matches the device being targeted.

Category Updates (RED = Firmware Download)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED014

**Message** Job for this device is already present.

**Detailed Description** A job for this update already exists in the queue and prevents the new job from being scheduled.

**Recommended Response Action** Delete the existing job before scheduling a new update job. For Remote Services API consumers, enumerate all the jobs to find and identify the duplicate job. Then invoke the DeleteJob() method to delete this job and enable the new update job to be scheduled.

Category Updates (RED = Firmware Download)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED015

**Message** The download protocol specified is not supported.

**Detailed Description** The download protocol specified is not supported.

**Recommended Response Action** The supported protocols include NFS, CIFS, HTTP, FTP, TFTP.

Category Updates (RED = Firmware Download)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED016

Message Mount of remote share failed.

Detailed Description The remote share location that has the file(s) or ISO image did not mount correctly.

Recommended Response Action 1. Verify that the path to the share is correct and that the parameters to the call are correct. 2. Verify that there are no network connectivity issues. 3. Verify that the mount point exists.

Category Updates (RED = Firmware Download)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED017

Message The DUP specified is not compatible with the target system.

Detailed Description The DUP specified is not compatible with the target system.

Recommended Response Action Download and use the DUP that matches the system that the installation is targeting.

Category Updates (RED = Firmware Download)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED018

<b>Message</b>	Reinstall or Rollback not supported for this device.
<b>Detailed Description</b>	Reinstall or Rollback not supported for this device.
<b>Recommended Response Action</b>	1. Update the device directly using the update methods since rollback is not supported for this device. 2. Verify that the target specified in the command is correct.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED019

<b>Message</b>	Reinstall or Rollback cannot be performed since no applicable firmware was found on the Lifecycle Controller.
<b>Detailed Description</b>	Reinstall or Rollback cannot be performed since no applicable firmware was found on the Lifecycle Controller.
<b>Recommended Response Action</b>	Directly update to the desired version.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED020

<b>Message</b>	Feature not supported on current version of USC.
<b>Detailed Description</b>	The feature invoked is not supported by the current version of the Unified Server Configurator.
<b>Recommended Response Action</b>	Upgrade Unified Server Configurator to the latest available version before using this feature.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED021

<b>Message</b>	The component InstanceID specified is not present on the system.
<b>Detailed Description</b>	The component InstanceID specified could not be located on the system.
<b>Recommended Response Action</b>	Ensure the component specified for updates is present in the system. Restart the system with Collect System Inventory on Restart enabled and verify that the component is represented by an instance of DCIM_SoftwareIdentity.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED022

<b>Message</b>	Version compatibility check was not successful.
<b>Detailed Description</b>	The version compatibility check of the firmware update package was not successful for the device specified.
<b>Recommended Response Action</b>	The version compatibility check was not successful for the device specified. Verify that the firmware version prerequisites specified in the release notes are satisfied.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED023

<b>Message</b>	Lifecycle Controller in use. This job will start when Lifecycle Controller is available.
<b>Detailed Description</b>	The Lifecycle Controller is unable to access internal storage currently in use by another operation.
<b>Recommended Response Action</b>	Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server (on 12th and 13th Generation servers) or Maintenance (on 14th Generation Servers) and then Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation. If OS Deploy has been enabled then boot the server into LC UI to clear. Always exit LC UI using "Exit" and not by removing power.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED024

Message	The specified job starts when Lifecycle Controller is available.
Detailed Description	Lifecycle Controller is in use or currently processing another job. The specified job starts when Lifecycle Controller is available.
Recommended Response Action	Wait for current Lifecycle Controller task to complete.
Category	Updates (RED = Firmware Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED025

Message	<i>arg1</i> firmware updated successfully. Current version: <i>arg2</i>
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device name</li><li>· <b><i>arg2</i></b> = firmware version</li></ul>
Detailed Description	The firmware for the indicated device updated successfully to the identified firmware version.
Recommended Response Action	No response action is required.

Category Updates (RED = Firmware Download)  
 Severity Severity 3 (Informational)  
 Trap/EventID 6211  
 LCD Message <device name> <firmware version> Updated successfully.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED026

Message An internal error occurred while processing updates.  
 Detailed Description An internal error occurred while processing the current update. The update did not complete successfully.  
 Recommended Response Action Retry the current operation.  
 Category Updates (RED = Firmware Download)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED027

Message Insufficient space to upload the requested file.  
 Detailed Description The temporary storage is full. The uploaded files must be installed to clear space for additional uploads.  
 Recommended Response Action Select and install the currently uploaded files before uploading additional files.

Category Updates (RED = Firmware Download)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED028

Message Update files were not selected.  
 Detailed Description Update files were not selected, therefore the installation did not proceed.  
 Recommended Response Action Select one or more update files to install.  
 Category Updates (RED = Firmware Download)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED029

Message A reboot is pending.  
 Detailed Description The scheduled action requires a system reboot and reboot will be performed at the scheduled start time.  
 Recommended Response Action No response action is required.  
 Category Updates (RED = Firmware Download)  
 Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC	✓*						

## RED030

**Message** Reboot is complete.

**Detailed Description** The system reboot is complete.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## RED031

**Message** Approaching maximum size limit allowed for storing firmware images.

**Detailed Description** The internal space available for storing firmware images is almost full. Normal operations will continue until the critical limit is reached. When the critical limit is reached, all the rollback firmware images will be deleted.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED032

**Message** Reached maximum size limit allowed for storing firmware images. Deleted all rollback firmware images.

**Detailed Description** The rollback firmware images previously stored were deleted to provide space for storing the firmware images for the requested operation. All the rollback firmware images are deleted.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED033

**Message** Unable to reboot system.

**Detailed Description** The request to shut down the operating system did not complete successfully. The iDRAC was unable to complete the system reboot. Any operation that depends on the system reboot will not complete until reboot is complete.

**Recommended Response Action** Identify and resolve any operating system issues that prevented the shutdown. After resolving the issues preventing the operating system shutdown, retry the operation or reboot the system using other methods or interfaces.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## RED034

**Message** Firmware update in progress.

**Detailed Description** A firmware update operation is currently in progress.

**Recommended Response Action** Check the firmware update job status. Wait for the current job to complete.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## RED035

**Message** *arg1* Rollback successful. Earlier version: *arg2* , Current version: *arg3* .

**Arguments**

- ***arg1*** = component
- ***arg2*** = firmware version
- ***arg3*** = firmware version

**Detailed Description** The firmware for the component identified in the message was updated successfully by the firmware rollback operation. The component firmware was updated from the earlier version to the current version identified in the message.

Recommended Response Action No response action is required.

Category Updates (RED = Firmware Download)

Severity Severity 3 (Informational)

Trap/EventID 6211

LCD Message <device name> <previous firmware version> <new firmware version> rollback successful

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED036

Message Firmware updates are available : *arg1* .

Arguments

- ***arg1*** = component name

Detailed Description Firmware updates are available for component identified in the message in the specified remote repository and it is recommended to update to the firmware available in the repository.

Recommended Response Action Update the component firmware to the version available in the specified remote repository.

Category Updates (RED = Firmware Download)

Severity Severity 3 (Informational)

Trap/EventID 6211

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓			✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							



## RED037

Message	All components firmware match with the specified remote repository.
Detailed Description	The currently installed firmware of the components on the server match with the specified remote repository.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED038

Message	A recurring task of type <i>arg1</i> is added.
Arguments	<ul style="list-style-type: none"><li><i>arg1</i> = task type</li></ul>
Detailed Description	An Automatic Server Profile Export or Automatic Update task identified in the message has been added.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
LCD Message	<task type> A recurring task was added.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED039

**Message** Settings for a recurring operation of type *arg1* were cleared.

**Arguments**

- ***arg1*** = operation label

**Detailed Description** Settings for an Automatic Server Profile Backup, Automatic Update, or other recurring operations identified in the message were cleared. The recurring operation identified in the message is deleted.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**LCD Message** <task type> A recurring task was removed.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED040

**Message** A recurring operation of type *arg1* created a job *arg2* .

**Arguments**

- ***arg1*** = operation type
- ***arg2*** = job ID

**Detailed Description** The job identified in the message was created by an Automatic Server Profile Backup, Automatic Update, or other recurring operation.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

Severity Severity 3 (Informational)  
 Trap/EventID 6211  
 LCD Message <task type> <job ID> A recurring task created a job.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED041

Message A recurring operation of type *arg1* was not created because the required license is not available.  
 Arguments · ***arg1*** = operation type

Detailed Description The license required to perform the operation identified in the message is expired or is not available.

Recommended Response Action Install an iDRAC license that supports the following features: Automatic Update or Server Profile Export and Import. After the appropriate license has been installed, retry the operation.

Category Updates (RED = Firmware Download)

Severity Severity 3 (Informational)

Trap/EventID 6211

LCD Message <task type> A recurring task was not created because the required license is not present.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED042

Message A recurring operation of type *arg1* was not created because the necessary user access rights are not available.

## Arguments

- **arg1** = operation type

**Detailed Description** The necessary user access rights for performing the operation identified in the message are not available for the username used to access the iDRAC.

**Recommended Response Action** Use a username that has the necessary access rights and retry the operation.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**LCD Message** <task type> A recurring task was not created because the required user authority is not present.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED043

**Message** A recurring operation of type *arg1* was not created because the operation type is disabled.

## Arguments

- **arg1** = operation type

**Detailed Description** The operation identified in the message is currently disabled.

**Recommended Response Action** Enable the operation identified in the message and retry the operation. To enable the Automatic Server Profile Backup operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoBackup 1". To enable the Automatic Update operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoUpdate 1".

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**LCD Message** <task type> A recurring task was not created because the task type is disabled.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED044

<b>Message</b>	A recurring operation of type <i>arg1</i> was unable to create a job because the required license is not available now.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = operation type</li> </ul>
<b>Detailed Description</b>	The license required to perform the operation identified in the message either has expired or was removed and the iDRAC was unable to create the next job in the sequence.
<b>Recommended Response Action</b>	Install an iDRAC license that supports the following features: Automatic Update or Server Profile Export and Import. After the appropriate license has been installed, retry the operation.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	6211
<b>LCD Message</b>	<task type> A recurring task was unable to create a job because the required license is no longer present.
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED045

<b>Message</b>	A recurring operation of type <i>arg1</i> was unable to create a job because the necessary user access rights are not available now.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = operation task</li> </ul>
<b>Detailed Description</b>	The necessary user access rights for performing the operation identified in the message were removed or the username was removed and the iDRAC is unable to create the next job in the sequence.
<b>Recommended Response Action</b>	Use a username that has the necessary access rights and retry the operation.
<b>Category</b>	Updates (RED = Firmware Download)

Severity Severity 3 (Informational)  
 Trap/EventID 6211  
 LCD Message <task type> A recurring task was unable to create a job because the required user authority is no longer present.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED046

Message A recurring operation of type *arg1* was unable to create a job because the task type is now disabled.

Arguments  
 · ***arg1*** = operation type

Detailed Description The operation identified in the message was disabled and the iDRAC was unable to create the next job in the sequence.

Recommended Response Action Enable the operation identified in the message and retry the operation. To enable the Automatic Server Profile Backup operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoBackup 1". To enable the Automatic Update operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoUpdate 1".

Category Updates (RED = Firmware Download)

Severity Severity 3 (Informational)

Trap/EventID 6211

LCD Message <task type> A recurring task was unable to create a job because the task type is now disabled.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED047

Message	A recurring operation <i>arg1</i> was not created because the operation is already configured.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = operation type</li></ul>
Detailed Description	An Automatic Server Profile Backup or Automatic Update operation is already configured.
Recommended Response Action	Clear the existing configuration settings for the operation identified in the message and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
LCD Message	<task type> A recurring task was not created because a task of that type is already present.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED048

Message	The job <i>arg1</i> was deleted because the recurring operation <i>arg2</i> was cleared.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job ID</li><li>· <b><i>arg2</i></b> = operation type</li></ul>
Detailed Description	The next job in the recurring operation sequence identified in the message was not started and was deleted, because an Automatic Server Profile Backup or Automatic Update operation was cleared.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
LCD Message	<job ID> <task type> The given job was deleted because the recurring task of the given type was removed.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED049

**Message** The job *arg1* is deleted because the recurring operation *arg2* is currently not enabled or Lifecycle Controller is disabled.

**Arguments**

- ***arg1*** = job ID
- ***arg2*** = operation type

**Detailed Description** When an Automatic Backup or Automatic Update recurring operation is disabled or Lifecycle Controller is disabled or the license for this feature is expired, the next job in the sequence had not started yet and was deleted.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**LCD Message** <job ID> <tasktype> The given job was deleted because the recurring task of the given type was no longer enabled.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED050

**Message** The specified user credentials necessary for downloading an update package were not correct.



**Detailed Description** The download of the update package was not successful because the user name or password provided to access the network share or the proxy server settings were not correct.

**Recommended Response Action** Check the network connection and access to the update package from the iDRAC. Verify that the user access credentials and proxy server settings are correct.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RED051

**Message** The network file transfer of an update package was not successful.

**Detailed Description** The update package file download was not successful. This could be due to the following: 1) The update package file is missing, 2) The host address, share, user name, and password information are correct but the file name was invalid, 3) The network file share could not be mounted, or 4) The network file share disconnected before the transfer was complete.

**Recommended Response Action** Check the network connection and access to the update package from the iDRAC.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RED052

<b>Message</b>	Processing of update packages is starting.
<b>Detailed Description</b>	Processing of update packages is starting. Attempting a manual update will not be possible until current update package processing is completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	6211
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED053

<b>Message</b>	Processing of update packages has completed.
<b>Detailed Description</b>	Processing of update packages has completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	6211
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED054

**Message** An update job *arg1* was created.

**Arguments**

- ***arg1*** = job ID

**Detailed Description** A job for applying an update package was created.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED055

**Message** A reboot job *arg1* was created.

**Arguments**

- ***arg1*** = job ID

**Detailed Description** A reboot job for applying one or more update packages has been created. The server will reboot at the specified start time.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED056

**Message** An internal error occurred. Unable to complete the specified operation.

**Detailed Description** An internal error occurred because of insufficient memory available on iDRAC.

**Recommended Response Action** Retry the operation. If the issue persists, reset the iDRAC and retry the operation.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RED057

**Message** An internal error occurred. Unable to complete the specified operation.

**Detailed Description** An internal error occurred because of insufficient memory available on iDRAC.

**Recommended Response Action** Retry the operation. If the issue persists, reset the iDRAC and retry the operation.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RED058

**Message** A repository update job *arg1* was created.

**Arguments**

- ***arg1*** = job ID

**Detailed Description** A repository update job with the job ID identified in the message was created.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED059

**Message** Unable to create an update job for *arg1*.

**Arguments**

- ***arg1*** = component name

**Detailed Description** Unable to create an update job for the component identified in the message.

**Recommended Response Action** Retry the operation for the component identified in the message.

Category Updates (RED = Firmware Download)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED060

**Message** The specified repository catalog is not supported.

**Detailed Description** The specified repository catalog is either not supported or the structure is incorrect. Only Windows Update Packages are supported by iDRAC and Lifecycle Controller for the operation. If the structure is incorrect, either the expected elements are not present, or unexpected elements are present in the catalog XML file. The catalog XML file should be generated by the Repository Manager tool.

**Recommended Response Action** Check the repository catalog file name and contents. Rebuild the catalog XML file using Repository Manager by selecting Windows Update Packages only, and retry the operation.

Category Updates (RED = Firmware Download)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED061

**Message** The job is successfully scheduled.

**Detailed Description** The job is successfully scheduled. The job will automatically start at the specified start time.

**Recommended Response Action** No response action is required.

Category Updates (RED = Firmware Download)  
 Severity Severity 3 (Informational)  
 Trap/EventID 6211  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED062

Message Unable to successfully authenticate user credentials to the specified repository.  
 Detailed Description Unable to successfully authenticate. The username or password entered is incorrect, or HTTP server does not support BASIC or Digest authentication types.  
 Recommended Response Action Verify username, password and server authentication type. To manually update, retry the operation.  
 Category Updates (RED = Firmware Download)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED063

Message The iDRAC firmware updated successfully. Previous version: *arg1* , Current version: *arg2*  
 Arguments
 

- ***arg1*** = available firmware version
- ***arg2*** = installed firmware version

**Detailed Description** The iDRAC firmware updated successfully to the firmware version identified in the message.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**LCD Message** IDRAC <firmware version> Updated successfully.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED064

**Message** The scheduled Update from Repository job completed successfully. Applicable updates were not found.

**Detailed Description** A scheduled Update from Repository completed and no applicable updates were found.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							



## RED065

<b>Message</b>	The recurring scheduled update from repository job completed and updates were applied. A system restart was not required.
<b>Detailed Description</b>	The recurring scheduled update from repository job completed and updates were applied. A system restart was not required.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	6211
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RED066

<b>Message</b>	The recurring scheduled update from repository job completed and updates are staged to run after the next system restart.
<b>Detailed Description</b>	The recurring scheduled update from repository job completed and updates are staged to run after the next system restart.
<b>Recommended Response Action</b>	A system restart is required to apply the staged updates.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	6211
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RED067

<b>Message</b>	The recurring scheduled update from repository job completed and updates were staged. The system will now restart to apply the staged updates.
<b>Detailed Description</b>	The recurring scheduled update from repository job completed and updates were staged. The system will now restart to apply the staged updates.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	6211
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RED068

<b>Message</b>	Unable to successfully complete <i>arg1</i> : <i>arg2</i>
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = job ID</li> <li>· <b><i>arg2</i></b> = job result message</li> </ul>
<b>Detailed Description</b>	Unable to successfully complete the job identified in the message.
<b>Recommended Response Action</b>	For more information about the job, view the job queue.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	6210
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓			✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RED069

**Message** The firmware update operation on the *arg1* device is started.

**Arguments**

- **arg1** = deviceName

**Detailed Description** The firmware update operation on the device identified in the message is started.

**Recommended Response Action** No reponse action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED070

**Message** Unable to configure the Automatic Backup schedule.

**Detailed Description** Unable to configure the Automatic Backup schedule due to invalid input parameters.

**Recommended Response Action** Verify the input parameters to the set Automatic Backup schedule method are correct and retry the operation.

**Category** Configuration (RED = Firmware Download)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# RED071

<b>Message</b>	Unable to get the Automatic Backup schedule information.
<b>Detailed Description</b>	Unable to get the Automatic Backup schedule information because the schedule is not configured.
<b>Recommended Response Action</b>	Configure the Automatic Backup schedule.
<b>Category</b>	Configuration (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RED072

<b>Message</b>	Unable to delete the Automatic Backup schedule.
<b>Detailed Description</b>	Unable to delete the Automatic Backup schedule information because the schedule is not configured.
<b>Recommended Response Action</b>	Configure the Automatic Backup schedule.
<b>Category</b>	Configuration (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# RED073

<b>Message</b>	The input value entered for the parameter <i>arg1</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
<b>Detailed Description</b>	The operation did not complete successfully because of an invalid value for the parameter identified in the message.
<b>Recommended Response Action</b>	Verify the value for the parameter identified in the message is valid and retry the operation.
<b>Category</b>	Configuration (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED074

<b>Message</b>	A required parameter is not present.
<b>Detailed Description</b>	The operation did not complete successfully because the required parameters were not present in the method invocation.
<b>Recommended Response Action</b>	Verify that all required parameters for the method are present and retry the operation.
<b>Category</b>	Configuration (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED075

<b>Message</b>	An Automatic Backup schedule already exists.
<b>Detailed Description</b>	The Automatic Backup schedule operation could not be successfully created because the Automatic Backup schedule configuration already exists.
<b>Recommended Response Action</b>	Check the Automatic Backup schedule to verify if it is accurate or delete the existing schedule and retry the operation.
<b>Category</b>	Configuration (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED076

<b>Message</b>	Unable to create an Automatic Update schedule, because an invalid parameter is entered.
<b>Detailed Description</b>	Unable to create the Automatic Update schedule because an input parameter is invalid.
<b>Recommended Response Action</b>	Verify the values for all the input parameters are correct and retry the operation.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED077

<b>Message</b>	Unable to get the Automatic Update schedule information.
<b>Detailed Description</b>	Unable to get the Automatic Update schedule information because the schedule is not configured.
<b>Recommended Response Action</b>	Configure the Automatic Update schedule.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED078

<b>Message</b>	Unable to delete the Automatic Update schedule.
<b>Detailed Description</b>	Unable to delete the Automatic Update schedule information because the schedule is not configured.
<b>Recommended Response Action</b>	Configure the Automatic Update schedule.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED079

<b>Message</b>	The input value entered for the parameter <i>arg1</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
<b>Detailed Description</b>	The operation did not complete successfully because of an invalid value for the parameter identified in the message.
<b>Recommended Response Action</b>	Verify the value for the parameter identified in the message is valid and retry the operation.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED080

<b>Message</b>	The required parameter <i>arg1</i> is not present.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
<b>Detailed Description</b>	The operation did not complete successfully because the required parameters identified in the message is not present in the method invocation.
<b>Recommended Response Action</b>	Verify that all required parameters for the method are present and retry the operation.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED081

<b>Message</b>	The Automatic Update schedule already exists.
<b>Detailed Description</b>	The requested operation was not successful because an Automatic Update schedule already exists.
<b>Recommended Response Action</b>	Delete the existing Automatic Update schedule operation before retrying the operation.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED082

<b>Message</b>	The requested job cannot be scheduled, because job schedule type such as Automatic Backup or Automatic Update is not enabled.
<b>Detailed Description</b>	The Automatic Update or Automatic Backup feature is disabled.
<b>Recommended Response Action</b>	Enable the correct job schedule type, and then retry the operation. For example, to enable the Automatic Update feature, select the Enable Automatic Update option.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED083

<b>Message</b>	The Chassis firmware is not updated because the version currently on the Chassis is same as the requested version.
<b>Detailed Description</b>	The Chassis firmware is not updated because the firmware version currently on the Chassis is same as the requested version.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	6211
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED084

<b>Message</b>	Unable to update the Chassis firmware because of an issue in the network communication between iDRAC and CMC/MM.
<b>Detailed Description</b>	The Chassis firmware cannot be updated because of an issue in the communication between iDRAC and CMC/MM.
<b>Recommended Response Action</b>	Verify the status of CMC/MM by accessing the CMC/MM and making sure it is functioning and responding and then retry the operation. For more information about troubleshooting a CMC/MM issue, see the CMC/MM User Manual. If the issue persists, contact your service provider.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## RED085

<b>Message</b>	Unable to update the Chassis firmware, communication with Chassis Management Controller/Management Module took more time than expected.
<b>Detailed Description</b>	The Chassis firmware cannot be updated because communication between iDRAC and CMC/MM took more time than expected.
<b>Recommended Response Action</b>	Verify the status of CMC/MM by accessing the CMC/MM and making sure it is functioning and responding and then retry the operation. For more information about troubleshooting a CMC/MM issue, see the CMC/MM User Manual. If the issue persists, contact your service provider.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED086

<b>Message</b>	Unable to update the Chassis firmware, Chassis Management/Management Module at Server is not set to Monitor and Configure.
<b>Detailed Description</b>	The Chassis firmware cannot be updated because the Chassis Management/Management Module at Server (CMAS) attribute is incorrectly set. The CMAS attribute must be set to Monitor and Configure on the CMC/MM in order to update CMC/MM firmware from and iDRAC.
<b>Recommended Response Action</b>	Make sure that the Chassis Management at Server attribute is set to Monitor and Configure, and then retry the operation. To set the correct attribute using Chassis Management Controller/Management Module (CMC/MM) GUI, navigate to Chassis Overview, then Setup, then General, and then click on the Chassis management at Server attribute to select the correct value.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED087

<b>Message</b>	Unable to update the Chassis firmware, Allow CMC/MM Updates Through OS and Lifecycle Controller is set to Disabled.
<b>Detailed Description</b>	Unable to update the Chassis firmware because the Allow CMC/MM Updates Through OS and Lifecycle Controller setting is set to Disabled.
<b>Recommended Response Action</b>	Make sure that the Allow CHC Updates Through OS and Lifecycle Controller setting is set to Enabled, and then retry the operation. Using the iDRAC Web UI, select iDRAC > Update, click on the Settings tab, select Enabled for the setting and then click Apply button.
<b>Category</b>	Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RED088

**Message** Unable to update the Chassis firmware because an update operation is already in progress.

**Detailed Description** The Chassis firmware cannot be updated because an update operation is already in progress.

**Recommended Response Action** Wait until the current update operation is completed, and then retry the operation.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## RED089

**Message** A Chassis firmware update operation is in progress.

**Detailed Description** A Chassis firmware update operation is in progress. Any attempt to update Chassis firmware during this period will be unsuccessful.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED090

**Message** A Chassis firmware update operation is no longer in progress.

Detailed Description	A Chassis firmware update operation is no longer in progress. This is not an indication of success or failure.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED091

Message	Unable to install Lifecycle Controller firmware.
Detailed Description	Unable to install Lifecycle Controller firmware.
Recommended Response Action	Reinstall the iDRAC7 firmware (DUP) to repair Lifecycle Controller. For more information, see Lifecycle Controller Users Guide.
Category	Updates (RED = Firmware Download)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RED092

Message	The <i>arg1</i> firmware updated successfully. Previous version: <i>arg2</i> , Current version: <i>arg3</i>
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = component name</li> <li>· <b><i>arg2</i></b> = available firmware version</li> <li>· <b><i>arg3</i></b> = installed firmware version</li> </ul>
Detailed Description	The firmware for the component identified in the message was updated successfully to the firmware version identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)

Severity Severity 3 (Informational)

Trap/EventID 6211

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED093

**Message** The requested job cannot be scheduled because Lifecycle Controller is not enabled.

**Detailed Description** Lifecycle Controller is not enabled and must be enabled in order for scheduled jobs to be created.

**Recommended Response Action** Enable Lifecycle Controller and retry the operation. Lifecycle Controller can be enabled by using the F2 System Setup by pressing F2 during server startup, then select iDRAC Settings > Lifecycle Controller and enable the Lifecycle Controller feature. Retry the operation after the server restarts.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED094

**Message** Updating firmware for *arg1* from version *arg2* to version *arg3* .

**Arguments**

- ***arg1*** = component name
- ***arg2*** = available firmware version
- ***arg3*** = installed firmware version

**Detailed Description** The firmware for the component identified in the message is being updated to the firmware version identified in the message.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Trap/EventID** 6211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED095

**Message** Update of rSPI was not successful after the Diagnostics package was updated.

**Detailed Description** An item named rSPI that is dependent on the Diagnostics package was not updated successfully when the Diagnostics package was updated.

**Recommended Response Action** No response action is required.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED096

<b>Message</b>	The maximum iDRAC storage space allocated for storing firmware image files is reached. The firmware image of the earlier version that was stored for a rollback operation is now deleted.
<b>Detailed Description</b>	The maximum iDRAC storage space allocated for storing firmware image files is reached. The firmware image of the earlier version that was stored for a rollback operation is now deleted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED097

<b>Message</b>	Unable to complete the firmware update operation because the specified firmware image is for a component that is not in the target system inventory.
<b>Detailed Description</b>	Unable to complete the firmware update operation because the specified firmware image is for a component that is not in the target system inventory.
<b>Recommended Response Action</b>	Identify and download the firmware version that corresponds to the component being updated in the target system inventory, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.
<b>Category</b>	Updates (RED = Firmware Download)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## RED098

<b>Message</b>	Unable to complete the firmware update operation because the specified firmware image is not compatible with the target system model.
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Detailed Description	Unable to complete the firmware update operation because the specified firmware image is not compatible with the target system.
Recommended Response Action	Identify and download the firmware version that corresponds to the system model being updated, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.
Category	Updates (RED = Firmware Download)
Severity	Severity 2 (Warning)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## RED099

Message	The firmware version of <i>arg1</i> will be updated. Current version: <i>arg2</i> , Available version: <i>arg3</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = component name</li> <li>· <b><i>arg2</i></b> = installed firmware version</li> <li>· <b><i>arg3</i></b> = available firmware version</li> </ul>
Detailed Description	The firmware version of the component identified in the message will be updated to the available version identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## RED100

Message	iDRAC initiated the download update package files operation. Wait for a few minutes.
Detailed Description	iDRAC initiated the download update package files operation. Wait for a few minutes.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)

Severity Severity 3 (Informational)  
 Trap/EventID 6211  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED101

**Message** Unable to update the firmware version because the license version of the currently installed firmware does not allow the update process.

**Detailed Description** The firmware version cannot be updated because the license version of the currently installed firmware does not allow the update process.

**Recommended Response Action** Make sure that the recommended license is installed, and then retry updating the firmware. For information about compatible license versions, see the iDRAC Users Guide available on the support site.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## RED102

**Message** Unable to downgrade the Chassis firmware because the Chassis Management Controller (CMC) does not allow the downgrade operation when the Federal Information Processing Standard (FIPS) mode is enabled.

**Detailed Description** The Chassis firmware cannot be downgraded because the Chassis Management Controller (CMC) does not allow the downgrade operation when the Federal Information Processing Standard (FIPS) mode is enabled.



**Recommended Response Action** Disable the Federal Information Processing Standard (FIPS) mode, and then retry the operation. To downgrade by using Chassis Management Controller (CMC) graphical user interface (GUI), click Chassis Overview > Network > Federal Information Processing Standards (FIPS), select "Disabled", and then click "Apply Changes". To downgrade by running RACADM command at the command line interface (CLI), enter "racadm racresetcfg".

**Category** Updates (RED = Firmware Download)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED103

**Message** Unable to complete the firmware update operation because the specified firmware image is out of date.

**Detailed Description** Unable to complete the firmware update operation because the specified firmware image is out of date.

**Recommended Response Action** Identify and download the firmware version that is up to date, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED104

**Message** Unable to load the system inventory file because of an internal error.

**Detailed Description** The system inventory file cannot be loaded because of an internal error.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Trap/EventID** 6210

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED105

**Message** Unable to complete the operation because the length of Update Package name is more than specification.

**Detailed Description** The operation cannot be completed because the length of Update Package name is more than specification.

**Recommended Response Action** The length of Update Package name must be less than or equal to 512 characters. For more information, see the iDRAC Users Guide available on the support site. If the issue persists, contact your service provider.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Trap/EventID** 6210

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED106

**Message** Unable to parse the lc\_validator\_output.xml file because of an internal error.

**Detailed Description** The operation cannot be completed because of an internal error.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Trap/EventID** 6210

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED107

**Message** Unable to complete the job because of an error during iDRAC firmware update.

**Detailed Description** The operation cannot be completed because of an error during iDRAC firmware update.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Trap/EventID** 6210

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED108

**Message** Unable to complete the job because of an error with iDRAC reboot during iDRAC firmware update.

**Detailed Description** The operation cannot be completed because of an error with iDRAC reboot during iDRAC firmware update.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Trap/EventID** 6210

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED109

**Message** Unable to complete the job because of an error during iDRAC firmware rollback.

**Detailed Description** The operation cannot be completed because of an error during iDRAC firmware rollback.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 2 (Warning)

**Trap/EventID** 6210

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED110

**Message** Downloading the *arg1* update package.

Arguments

· **arg1** = DUP name

Detailed Description Currently downloading the update package identified in the message.

Recommended Response Action No response action is required.

Category Updates (RED = Firmware Download)

Severity Severity 3 (Informational)

Trap/EventID 6211

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RED111

Message Successfully downloaded the update package details *arg1*.

Arguments

· **arg1** = download report

Detailed Description Successfully downloaded the update package details identified in the message.

Recommended Response Action No response action is required.

Category Updates (RED = Firmware Download)

Severity Severity 3 (Informational)

Trap/EventID 6211

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# RED112

**Message** The device *arg1* with version *arg2* does not match the current package version *arg3* .

- Arguments**
- ***arg1*** = device name
  - ***arg2*** = device version
  - ***arg3*** = package version

**Detailed Description** The device firmware version does not match the current package version as identified in the message. This situation occurs when the management firmware includes an update package for the device.

**Recommended Response Action** Update the management module firmware again and check the logs for errors.

**Category** Updates (RED = Firmware Download)

**Severity** Severity 1 (Critical)

**Trap/EventID** 6209

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# RFL Event Messages

## RFL2000

**Message** Internal Dual SD Module *arg1* is present.

- Arguments**
- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFL = IDSMD Media)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RFL2002

**Message** Internal Dual SD Module *arg1* is offline.

**Arguments**

- ***arg1*** = name

**Detailed Description** The SD card module is installed but may be improperly installed or configured incorrectly.

**Recommended Response Action** Reinstall the SD module.

**Category** System Health (RFL = IDSDM Media)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2210

**LCD Message** Internal Dual SD Module <name> is offline.

**OMSA Event ID** 5303

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## RFL2003

**Message** Internal Dual SD Module *arg1* is online.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

Recommended Response Action No response action is required.

Category System Health (RFL = IDSDM Media)

Severity Severity 3 (Informational)

Trap/EventID 2211

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RFL2004

Message Failure detected on Internal Dual SD Module *arg1*.

Arguments

- ***arg1*** = name

Detailed Description The SD card module is installed but improperly configured or failed to initialize.

Recommended Response Action Reinstall the SD module and remove and reinstall SD cards.

Category System Health (RFL = IDSDM Media)

Severity Severity 1 (Critical)

Trap/EventID 2209

LCD Message Internal Dual SD Module <name> failed. Check SD Card

OMSA Event ID 5300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							



## RFL2005

**Message** Internal Dual SD Module *arg1* is operating normally.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFL = IDSDM Media)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RFL2006

**Message** Internal Dual SD Module *arg1* is write protected.

**Arguments**

- ***arg1*** = name

**Detailed Description** The module is write-protected. Changes may not be written to the media.

**Recommended Response Action** If unintended, remove the media and disable write protection.

**Category** System Health (RFL = IDSDM Media)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2210

**LCD Message** Internal Dual SD Module <name> is write protected. Check SD Card

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RFL2007

**Message** Internal Dual SD Module *arg1* is writable.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFL = IDSDM Media)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RFL2008

**Message** Internal Dual SD Module *arg1* is disabled.

**Arguments**

- ***arg1*** = name

**Detailed Description** The Internal Dual SD Card redundancy feature was disabled. The SD card identified in the message is disabled.

**Recommended Response Action** No response action is required.

Category System Health (RFL = IDSDM Media)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2211  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RFL2009

Message Internal Dual SD Module *arg1* is enabled.  
 Arguments · ***arg1*** = name

Detailed Description The Internal Dual SD Card redundancy feature was enabled. The SD card identified in the message is enabled.

Recommended Response Action No response action is required.

Category System Health (RFL = IDSDM Media)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2211  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# RFLA Event Messages

## RFLA2001

**Message** Internal Dual SD Module *arg1* is absent.

**Arguments**

- ***arg1*** = name

**Detailed Description** The SD card module is not detected or not installed.

**Recommended Response Action** If unintended, reinstall the SD module.

**Category** System Health (RFLA = IDSDM Absent)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2481

**LCD Message** Internal Dual SD Module <name> is absent. Check SD card.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

# RFM Event Messages

## RFM1018

**Message** Removable Flash Media is absent.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1019

**Message** Removable Flash Media is present.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1020

**Message** Removable Flash Media is IPMI-function ready.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1021

<b>Message</b>	Removable Flash Media is not IPMI-function ready.
<b>Detailed Description</b>	The removable flash media is installed but improperly configured or failed to initialize.
<b>Recommended Response Action</b>	If unintended, reinstall the flash media.
<b>Category</b>	System Health (RFM = FlexAddress SD)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1022

<b>Message</b>	Removable Flash Media is ready.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	If unintended, reinstall the flash media.
<b>Category</b>	System Health (RFM = FlexAddress SD)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1023

<b>Message</b>	Removable Flash Media is not ready.
<b>Detailed Description</b>	The media is being prepared or is under maintenance. If the problem persists, reinstall the card.
<b>Recommended Response Action</b>	If unintended, reinstall the flash media.
<b>Category</b>	System Health (RFM = FlexAddress SD)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1024

<b>Message</b>	Removable Flash Media is offline.
<b>Detailed Description</b>	At boot, the Card Identification (CID) signature of the card is different from the Non-volatile (NV) storage value or the card is the destination of a copy operation that is in-progress.
<b>Recommended Response Action</b>	If unintended, reinstall the flash media.
<b>Category</b>	System Health (RFM = FlexAddress SD)
<b>Severity</b>	Severity 2 (Warning)
<b>LCD Message</b>	Removable Flash Media is offline.
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1025

**Message** Removable Flash Media is online.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1026

**Message** Failure detected on Removable Flash Media.

**Detailed Description** An error is reported during a SD card read or write.

**Recommended Response Action** Re-install the flash media, if the issue persists replace the media.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 1 (Critical)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1027

**Message** Removable Flash Media is operating normally.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1028

**Message** Removable Flash Media was activated.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1029

**Message** Removable Flash Media was deactivated.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1030

**Message** Removable Flash Media is booting.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1031

**Message** Removable Flash Media has finished booting.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1032

**Message** Removable Flash Media is write protected.

**Detailed Description** The card is write-protected by the physical latch on the SD card. IDSDM cannot use a write-protected card.

**Recommended Response Action** If unintended, remove the media and disable write protection.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 2 (Warning)

**LCD Message** Removable Flash Media is write protected.

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1033

**Message** Removable Flash Media is writable.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1034

**Message** Media not present for Removable Flash Media.

**Detailed Description** The SD card is not detected or not installed.

**Recommended Response Action** If unintended, reinstall the flash media.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RFM1035

**Message** Media is present for Removable Flash Media.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RFM = FlexAddress SD)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RRDU Event Messages

### RRDU0001

**Message** Internal Dual SD Module is redundant.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (RRDU = IDSMD Redundancy)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2491

OMSA Event ID 5304  
 OMSA Trap ID 5304  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RRDU0002

**Message** Internal Dual SD Module redundancy is lost.

**Detailed Description** Either one of the SD card or both the SD cards are not functioning properly.

**Recommended Response Action** Replace the failed SD card.

**Category** System Health (RRDU = IDSDM Redundancy)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2489

**LCD Message** Internal Dual SD Module redundancy lost. Check SD cards

OMSA Event ID 5306  
 OMSA Trap ID 5306  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## RRDU0003

**Message** Internal Dual SD Module redundancy is degraded.

**Detailed Description** Either one of the SD card or both the SD cards are not functioning properly.

**Recommended Response Action** Replace the failed SD card.

**Category** System Health (RRDU = IDSDM Redundancy)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2490

**LCD Message** Internal Dual SD Module redundancy is degraded.

**OMSA Event ID** 5305

**OMSA Trap ID** 5305

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
<b>CMC</b>							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
<b>CMC</b>							

## RRDU0004

**Message** Internal Dual SD Module is not redundant.

**Detailed Description** None.

**Recommended Response Action** Install additional SD card and configure for redundancy if redundancy is desired.

**Category** System Health (RRDU = IDSDM Redundancy)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2491

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
<b>CMC</b>							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
<b>CMC</b>							

## RRDU0005

<b>Message</b>	Internal Dual SD Module is not redundant. Insufficient resources to maintain normal operations.
<b>Detailed Description</b>	The current operating configuration cannot maintain redundancy. The unit may operate in a degraded state.
<b>Recommended Response Action</b>	Review product documentation and SD card configuration.
<b>Category</b>	System Health (RRDU = IDSDM Redundancy)
<b>Severity</b>	Severity 1 (Critical)
<b>LCD Message</b>	Internal Dual SD Module is not redundant. Insufficient resources. Check SD Cards
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## RRDU0006

<b>Message</b>	Internal Dual SD Module rebuild initiated.
<b>Detailed Description</b>	Internal Dual SD Module rebuild initiated.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (RRDU = IDSDM Redundancy)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2491
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							



## RRDU0007

**Message** Internal Dual SD Module rebuild completed successfully.

**Detailed Description** Internal Dual SD Module rebuild completed successfully.

**Recommended Response Action** No response action is required.

**Category** System Health (RRDU = IDS DM Redundancy)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2491

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## RRDU0008

**Message** Internal Dual SD Module rebuild did not complete successfully.

**Detailed Description** Internal Dual SD Module rebuild failed because read/write to one of the SD cards failed.

**Recommended Response Action** Replace the failed SD card and retry rebuild.

**Category** System Health (RRDU = IDS DM Redundancy)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2489

**LCD Message** Internal Dual SD Module rebuild failed. Replace failed SD card.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓	✓				
CMC							

## RRDU0010

**Message** Internal SD Module redundancy is disabled.

**Detailed Description** Redundancy is not currently enabled for the Internal SD Module.

**Recommended Response Action** No response action is required.

**Category** System Health (RRDU = IDSDM Redundancy)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5302

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## RRDU0011

**Message** Unable to determine the redundancy status of the Internal SD Module.

**Detailed Description** This occurs because of one of the following reasons: 1) Either one of the SD card or both the SD cards have failed. 2) The Internal SD Module has failed.

**Recommended Response Action** Replace the failed SD card with a new SD card, or replace the Internal SD Module. For more information, contact your service provider.

**Category** System Health (RRDU = IDSDM Redundancy)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5301

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

iDRAC

✓

✓\*

CMC

## RSI Event Messages

### RSI0001

<b>Message</b>	The Lifecycle Controller Remote Services is available.
<b>Detailed Description</b>	The Lifecycle Controller Remote Services instrumentation is available.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (RSI = Remote Service)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### RSI0002

<b>Message</b>	The remote service is currently not available
<b>Detailed Description</b>	The Remote Service database is currently not available.
<b>Recommended Response Action</b>	Retry request later.
<b>Category</b>	Configuration (RSI = Remote Service)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

### RSI0003

<b>Message</b>	The remote service is reloading data
<b>Detailed Description</b>	The Remote Service database is being updated.
<b>Recommended Response Action</b>	Retry request later.
<b>Category</b>	Configuration (RSI = Remote Service)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

No alerts are applicable for this message

## RSI0004

<b>Message</b>	The remote service is unavailable
<b>Detailed Description</b>	The Remote Service database is unavailable.
<b>Recommended Response Action</b>	Reset Integrated Remote Access Controller (iDRAC).
<b>Category</b>	Configuration (RSI = Remote Service)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

No alerts are applicable for this message

## SEC Event Messages

### SEC0000

<b>Message</b>	The chassis is open.
<b>Detailed Description</b>	The chassis is open. System performance may be degraded, and security may be compromised.
<b>Recommended Response Action</b>	Close the chassis. Check system logs.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2385
<b>LCD Message</b>	Intrusion detected. Check chassis cover
<b>OMSA Event ID</b>	5254
<b>OMSA Trap ID</b>	5254
<b>Redfish Event Type</b>	Alert

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>	✓	✓*	✓	✓	✓	✓	✓
<b>CMC</b>	✓		✓*	✓*	✓*		
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*		✓	✓	✓	✓	
<b>CMC</b>	✓*						✓*

## SEC0001

<b>Message</b>	The drive bay is open.
<b>Detailed Description</b>	The drive bay is open. A drive may be added or removed. System performance may be degraded.
<b>Recommended Response Action</b>	Close the drive bay. Check system logs.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SEC0002

<b>Message</b>	The I/O card area is open.
<b>Detailed Description</b>	The I/O card area is open. I/O cards may be added or removed. System performance may be degraded.
<b>Recommended Response Action</b>	Close the I/O card area. Check system logs.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SEC0003

<b>Message</b>	The processor area is open.
<b>Detailed Description</b>	The processor area is open. A drive may be added or removed. System performance may be degraded.
<b>Recommended Response Action</b>	Close the processor area. Check system logs.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SEC0004

<b>Message</b>	The LAN is disconnected.
<b>Detailed Description</b>	The LAN is disconnected. Network performance may be degraded.
<b>Recommended Response Action</b>	If unintentional, connect network cable.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SEC0005

<b>Message</b>	Unauthorized docking is detected.
<b>Detailed Description</b>	A removable component may have been tampered with, or installed incorrectly, or does not meet system requirements.
<b>Recommended Response Action</b>	Check removable hardware components for correct installation. Review installation documentation.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SEC0006

<b>Message</b>	The fan area is open.
<b>Detailed Description</b>	The fan area is open. System performance may be degraded.
<b>Recommended Response Action</b>	Close the fan area. Check system logs.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SEC0016

**Message** The chassis is closed.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2387

**OMSA Event ID** 5252

**OMSA Trap ID** 5252

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEC0017

**Message** The drive bay is closed.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0018

Message	The I/O card area is closed.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0019

Message	The processor area is closed.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## SEC0020

**Message**            The LAN is connected.

**Detailed Description**    None.

**Recommended Response Action**    No response action is required.

**Category**            System Health (SEC = Security Event)

**Severity**            Severity 3 (Informational)

**Redfish Event Type**

**Filter Visibility**    **IPMI Alert**    **SNMP Alert**    **Email Alert**    **Remote System Log**    **WS Eventing**    **Redfish Eventing**

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## SEC0021

**Message**            The docking is authorized.

**Detailed Description**    None.

**Recommended Response Action**    No response action is required.

**Category**            System Health (SEC = Security Event)

**Severity**            Severity 3 (Informational)

**Redfish Event Type**

**Filter Visibility**    **IPMI Alert**    **SNMP Alert**    **Email Alert**    **Remote System Log**    **WS Eventing**    **Redfish Eventing**

iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0022

**Message** The fan area is closed.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0023

**Message** The *arg1* drive bay is open.

**Arguments**

- arg1* = name

**Detailed Description** The drive bay identified in the message is open.

**Recommended Response Action** Close the drive bay as soon as possible. For information about drive bays, see the Installation and Service Manual of the respective server on the support site.

**Category** System Health (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2387

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SEC0024

**Message** The *arg1* drive bay is closed.

**Arguments**

- ***arg1*** = name

**Detailed Description** The drive bay identified in the message is closed.

**Recommended Response Action** No response action is required.

**Category** System Health (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2387

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SEC0025

**Message** The *arg1* drive bay is kept open for an extended period of time.

**Arguments**

- ***arg1*** = name

**Detailed Description** The drive bay identified in the message is kept open for an extended period of time. This may result in excessive cooling of the components.

**Recommended Response Action** Close the drive bay immediately. For information about drive bays, see the Installation and Service Manual of the respective server on the support site. if the issue persists contact your service provider.

**Category** System Health (SEC = Security Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2385

**LCD Message** The <name> drive bay is kept open for an extended period of time.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## SEC0031

**Message** The chassis is open while the power is on.

**Detailed Description** The chassis is open. System performance may be degraded, and security may be compromised.

**Recommended Response Action** Close the chassis. Check system logs.

**Category** System Health (SEC = Security Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2385

**LCD Message** Intrusion detected. Check chassis cover

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## SEC0032

**Message** The chassis is closed while the power is on.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEC = Security Event)

**Severity** Severity 3 (Informational)

Trap/EventID 2387

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEC0033

**Message** The chassis is open while the power is off.

**Detailed Description** The chassis is open while the power is off. System security may have been comprised.

**Recommended Response Action** Close the chassis and verify hardware inventory. Check system logs.

**Category** System Health (SEC = Security Event)

**Severity** Severity 1 (Critical)

Trap/EventID 2385

LCD Message Intrusion detected. Check chassis cover

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## SEC0034

**Message** The chassis is closed while the power is off.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEC = Security Event)

Severity Severity 3 (Informational)  
 Trap/EventID 2387  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEC0040

**Message** A critical stop occurred during OS load.  
**Detailed Description** Operating system generated critical stop IPMI event. (Sensor type code = 20H).  
**Recommended Response Action** Check video and operating system logs for additional information.  
**Category** System Health (SEC = Security Event)  
**Severity** Severity 1 (Critical)  
 Trap/EventID 2385  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SEC0041

**Message** BIOS is unable to configure the Intel Trusted Execution Technology (TXT).  
**Detailed Description** TXT initialization cannot be completed because system configuration may have changed.  
**Recommended Response Action** Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.  
**Category** System Health (SEC = Security Event)

Severity Severity 1 (Critical)  
 Trap/EventID 2385  
 LCD Message Unable to configure TXT. Reconfigure TPM and TXT in BIOS.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SEC0042

**Message** Processor detected a problem while performing an Intel Trusted Execution Technology (TXT) operation.  
**Detailed Description** TXT CPU microcode boot cannot be completed because system configuration may have changed.  
**Recommended Response Action** Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.  
**Category** System Health (SEC = Security Event)  
**Severity** Severity 1 (Critical)  
**Trap/EventID** 2385  
**LCD Message** Problem with TXT operation. Reconfigure TPM and TXT in BIOS.  
**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SEC0043

**Message** BIOS Authenticated Code Module detected an Intel Trusted Execution Technology (TXT) problem during POST.  
**Detailed Description** TXT POST cannot be completed because system configuration may have changed.



**Recommended Response Action** Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.

**Category** System Health (SEC = Security Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2385

**LCD Message** TXT problem during POST. Reconfigure TPM and TXT in BIOS.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SEC0044

**Message** SINIT Authenticated Code Module detected an Intel Trusted Execution Technology (TXT) problem at boot.

**Detailed Description** TXT initialization cannot be completed because system configuration may have changed.

**Recommended Response Action** Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.

**Category** System Health (SEC = Security Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2385

**LCD Message** TXT problem at boot. Reconfigure TPM and TXT in BIOS.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SEC0045

**Message** Intel Trusted Execution Technology (TXT) is operating correctly.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2387

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SEC0051

**Message** Unable to determine the redundancy status of the chassis intrusion sensor.

**Detailed Description** The chassis may be open. This condition can lead to degraded system performance because of insufficient cooling and the system security may be compromised.

**Recommended Response Action** Close the chassis.

**Category** System Health (SEC = Security Event)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5251

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SEC0052

<b>Message</b>	Chassis intrusion sensor may have failed.
<b>Detailed Description</b>	The chassis intrusion sensor may have failed, because of this it cannot be determined whether the chassis is closed or opened. This condition can lead to degraded system performance because of insufficient cooling. The system security may be compromised.
<b>Recommended Response Action</b>	Replace the chassis intrusion sensor. For more information, contact your service provider.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SEC0053

<b>Message</b>	Unable to verify identity certificate for <i>arg1</i> in Slot <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = Component name</li> <li>· <b><i>arg2</i></b> = slot</li> </ul>
<b>Detailed Description</b>	The Factory Identity certificate for the component identified in the message cannot be verified because of some unknown error.
<b>Recommended Response Action</b>	Virtually reseal the component indicated in the message. If the issue persists, contact your service provider.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

# SEC0054

**Message** Unable to establish trust with *arg1* in Slot *arg2* .

- Arguments**
- ***arg1*** = Component name
  - ***arg2*** = slot

**Detailed Description** Trust establishment could not complete for the component identified in the message because of a missing Factory Identity certificate in the request.

**Recommended Response Action** Virtually reseal the component indicated in the message. If the issue persists, contact your service provider.

**Category** System Health (SEC = Security Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SEC0100

**Message** The *arg1* in slot *arg2* is open.

- Arguments**
- ***arg1*** = name
  - ***arg2*** = number

**Detailed Description** The Storage disk tray identified in the message is open. The tray should be closed as soon as any service action is completed. Leaving the tray open for an extended period may result in drives over heating.

**Recommended Response Action** Close the Storage disk tray identified in the message.

**Category** Storage (SEC = Security Event)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4434

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## SEC0101

**Message** The *arg1* in slot *arg2* is opened for more than 3 minutes.

**Arguments**

- ***arg1*** = name
- ***arg2*** = number

**Detailed Description** The Storage disk tray in the slot identified in the message has been open for an extended period of time. The tray should be closed as soon as any service action is completed. Leaving it open for extended period may result in drives overheating.

**Recommended Response Action** Close the Storage disk tray as it may affect the system performance or may cause hard drives to overheat. Check system logs .

**Category** Storage (SEC = Security Event)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4433

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## SEC0102

**Message** The *arg1* in slot *arg2* is closed.

**Arguments**

- ***arg1*** = name
- ***arg2*** = number

**Detailed Description** The module or Storage tray identified in the message is closed.

**Recommended Response Action** No response action is required.

**Category** Storage (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4435

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## SEC0600

**Message** A secure mode violation detected.

**Detailed Description** This may apply to a physical or remote access attempt.

**Recommended Response Action** Check system logs for intrusion attempts, and ensure strong password policies.

**Category** System Health (SEC = Security Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0601

**Message** A secure mode violation was corrected.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0602

**Message** User password violation detected.

**Detailed Description** This may apply to a physical or remote access attempt.

**Recommended Response Action** Check system logs for intrusion attempts, and ensure strong password policies.

**Category** System Health (SEC = Security Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0603

**Message** User password violation was corrected.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

Category System Health (SEC = Security Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## SEC0604

Message A setup password violation detected.

Detailed Description This may apply to a physical or remote access attempt.

Recommended Response Action Check system logs for intrusion attempts, and ensure strong password policies.

Category System Health (SEC = Security Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## SEC0605

Message A setup password violation was corrected.

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (SEC = Security Event)

Severity Severity 3 (Informational)



#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0606

<b>Message</b>	The network boot password violation detected.
<b>Detailed Description</b>	This may apply to a physical or remote access attempt.
<b>Recommended Response Action</b>	Check system logs for intrusion attempts, and ensure strong password policies.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 2 (Warning)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0607

<b>Message</b>	The network boot password violation was corrected.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 3 (Informational)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0608

**Message** A password violation detected.

**Detailed Description** This may apply to a physical or remote access attempt.

**Recommended Response Action** Check system logs for intrusion attempts, and ensure strong password policies.

**Category** System Health (SEC = Security Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0609

**Message** A password violation was corrected.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0610

<b>Message</b>	An Out-of-band password violation detected.
<b>Detailed Description</b>	This may apply to a remote access attempt.
<b>Recommended Response Action</b>	Check system logs for intrusion attempts, and ensure strong password policies.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0611

<b>Message</b>	An Out-of-band password violation was corrected.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0612

<b>Message</b>	The default username and password is currently in use. It is recommended to immediately change the default credentials.
<b>Detailed Description</b>	The default username and password is currently in use and unauthorized access to the iDRAC may occur because the default values are widely known. This is a severe security risk.
<b>Recommended Response Action</b>	To change the credentials using RACADM command, run the following at the command line interface (CLI): "racadm set iDRAC.Users.<index>.Password <new password string>". Alternately, to disable the default credential in use message, run "racadm config -g cfractuning -o cfgRacTuneDefCredentialWarningEnable 0".
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2386
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓		✓	✓
CMC	✓		✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEC0613

<b>Message</b>	The default username and password is changed.
<b>Detailed Description</b>	The default username and password is changed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SEC = Security Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0700

<b>Message</b>	Warning: Default username and password are currently in use. It is strongly recommended to change the default password before configuring the property. Else, it causes a severe security risk for iDRAC.
<b>Detailed Description</b>	If the property name is configured without changing the default password, iDRAC may be accessible on the Internet. This causes a severe security risk for iDRAC.
<b>Recommended Response Action</b>	To change the password, run the following racadm command: racadm set iDRAC.Users.<index>.Password <new password string>.Alternatively, to avoid this warning message, run the following racadm command: racadm set iDRAC.Tuning.DefaultCredentialWarning Disable.
<b>Category</b>	Configuration (SEC = Security Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	10578
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC							

## SEC0701

<b>Message</b>	Warning: Default username and password are currently in use. It is strongly recommended to change the default password immediately.
<b>Detailed Description</b>	This warning message is displayed when using the default username and password (root and calvin). Using the default password causes a severe security risk for iDRAC.

**Recommended Response Action** To change the password, run the following racadm commands: racadm set iDRAC.Users.<index>.Password <new password string>.Alternatively, to avoid this warning message run the following racadm command: racadm set iDRAC.Tuning.DefaultCredentialWarning Disable.

**Category** Configuration (SEC = Security Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SEC0702

**Message** The Federal Information Processing Standards (FIPS) mode is enabled.

**Detailed Description** The Federal Information Processing Standards (FIPS) mode is enabled.

**Recommended Response Action** No response action is required.

**Category** Configuration (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEC0703

**Message** The Federal Information Processing Standards (FIPS) mode is disabled.

**Detailed Description** The Federal Information Processing Standards (FIPS) mode is disabled.

**Recommended Response Action** No response action is required.

**Category** Configuration (SEC = Security Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## SEL Event Messages

### SEL0002

<b>Message</b>	Logging is disabled.
<b>Detailed Description</b>	This message appears when event logging of a specific type is disabled by the user. (IPMI sensor type code 10h - offset 01h).
<b>Recommended Response Action</b>	If unintended, re-enable logging.
<b>Category</b>	System Health (SEL = System Event Log)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2377
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC ✓\*

✓\*

### SEL0003

<b>Message</b>	Logging is enabled.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SEL = System Event Log)
<b>Severity</b>	Severity 3 (Informational)

Trap/EventID 2379

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL0004

Message Log cleared.

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (SEL = System Event Log)

Severity Severity 3 (Informational)

Trap/EventID 2379

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL0006

Message All event logging is disabled.

Detailed Description This message appears when all event logging has been disabled by the user. (IPMI sensor type code 10h - offset 03h).

Recommended Response Action If unintended, re-enable logging.

Category System Health (SEL = System Event Log)



Severity Severity 1 (Critical)  
 Trap/EventID 2377  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL0007

Message All event logging is enabled.  
 Detailed Description None.  
 Recommended Response Action No response action is required.  
 Category System Health (SEL = System Event Log)  
 Severity Severity 3 (Informational)  
 Trap/EventID 2379  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL0008

Message System event log (SEL) is full.  
 Detailed Description When the event log is full, additional events are not written to the log; or older events will be overwritten and lost. This message may also appear if the user disabled event logging. (IPMI sensor type code 10h - offset 04h).  
 Recommended Response Action Backup and clear log.

Category System Health (SEL = System Event Log)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2377  
 LCD Message SEL is full. Review & clear log  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## SEL0010

Message System event log (SEL) is almost full.  
 Detailed Description When the event log is full, additional events are not written to the log or older events will be overwritten and lost. (IPMI sensor type code 10h - offset 05h).  
 Recommended Response Action Backup and clear log at the next maintained time.  
 Category System Health (SEL = System Event Log)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2378  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL0012

Message Could not create or initialize the system event log.

**Detailed Description** If the system event log failed to initialize platform status and failure events are not captured. Some management software will not report platform exceptions.

**Recommended Response Action** Reboot the management controller or iDRAC. Cycle system input power. If problem persists call support.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2377

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL0013

**Message** The system event log was created or initialized successfully.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2379

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL0014

Message	The System Event Log (SEL) was cleared by <i>arg1</i> from <i>arg2</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = username</li><li>· <b><i>arg2</i></b> = IP address</li></ul>
Detailed Description	The System Event Log (SEL) was cleared by the username identified in the message from the IP address identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1200

Message	The system was reconfigured.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1202

**Message** OEM system boot.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1204

**Message** An unknown system hardware failure detected.

**Detailed Description** The operating system or BIOS detected an unknown event. (IPMI sensor type code 12h - offset 02h).

**Recommended Response Action** Reduce system to minimum supported configuration. If issues persists, contact support.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2377

**LCD Message** Unknown system hardware failure. Contact support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SEL1205

Message	The unknown system hardware failure was corrected.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SEL1206

Message	An entry was added to auxiliary log.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1207

**Message** An entry was removed from auxiliary log.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1208

**Message** A platform event filter action was executed.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1209

<b>Message</b>	The platform event filter action failed.
<b>Detailed Description</b>	System policies or permissions may prevent the action from executing. If configured, the system will not execute the action on a platform event (power down, cycle, interrupt, send alert).
<b>Recommended Response Action</b>	Review platform event configuration.
<b>Category</b>	System Health (SEL = System Event Log)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1210

<b>Message</b>	The time-stamp clock is synchronized.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SEL = System Event Log)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SEL1211

**Message** The time-stamp clock could not be synchronized.

**Detailed Description** The time stamp on system event log events may not correlate to the system time. (IPMI sensor type code 12h - offset 05h).

**Recommended Response Action** Cycle system input power, if problem persists call support.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SEL1300

**Message** No bootable media found.

**Detailed Description** System setup displays the system boot order. The local video screen may also show additional information. (IPMI sensor type code 1eh - offset 00h).

**Recommended Response Action** Check system boot settings. Check mass storage controller configuration settings is applicable.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## SEL1301

**Message**            Bootable media found.

**Detailed Description**    None.

**Recommended Response Action**    No response action is required.

**Category**            System Health (SEL = System Event Log)

**Severity**            Severity 3 (Informational)

**Redfish Event Type**

**Filter Visibility**    **IPMI Alert**    **SNMP Alert**    **Email Alert**    **Remote System Log**    **WS Eventing**    **Redfish Eventing**

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## SEL1302

**Message**            Non-bootable diskette detected.

**Detailed Description**    The disk in the drive is not formatted correctly or does not contain the necessary operating system files(IPMI sensor type code 1eh - offset 01h).

**Recommended Response Action**    Replace diskette with bootable disk.

**Category**            System Health (SEL = System Event Log)

**Severity**            Severity 1 (Critical)

**Redfish Event Type**

**Filter Visibility**    **IPMI Alert**    **SNMP Alert**    **Email Alert**    **Remote System Log**    **WS Eventing**    **Redfish Eventing**

iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1303

**Message** Bootable diskette detected.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1304

**Message** The PXE server not found.

**Detailed Description** PXE is one way to boot a system from the network. (IPMI sensor type code 1eh - offset 02h).

**Recommended Response Action** Check network and PXE server configuration.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC ✓\*

CMC

## SEL1305

**Message** The PXE server found.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

Filter Visibility IPMI Alert SNMP Alert Email Alert Remote System Log WS Eventing Redfish Eventing

iDRAC

CMC

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC ✓\*

CMC

## SEL1306

**Message** Invalid boot sector found.

**Detailed Description** The disk in the drive is not formatted correctly or does not contain the necessary operating system files (IPMI sensor type code 1eh - offset 03h).

**Recommended Response Action** Replace diskette with bootable disk.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

Filter Visibility IPMI Alert SNMP Alert Email Alert Remote System Log WS Eventing Redfish Eventing

iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1307

**Message** Boot sector found.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1308

**Message** A time-out occurred while waiting for user to select a boot source.

**Detailed Description** The system has failed to boot to an operating system and needs the user to select a boot source. (IPMI sensor type code 1eh - offset 04h).

**Recommended Response Action** Select boot source within the time allowed.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1309

**Message** User selected a boot source.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1400

**Message** The platform generated a page alert.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1402

**Message** The platform generated a LAN alert.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1404

**Message** A platform event trap (PET) was generated.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1406

**Message** The platform generated a SNMP trap.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1500

**Message** The chassis management controller/Management Module (CMC/MM) is redundant.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2379

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1501

<b>Message</b>	Chassis management controller/Management Module (CMC/MM) redundancy is lost.
<b>Detailed Description</b>	An action or failure has taken place that breaks CMC/MM redundancy. This includes loss of network connection, hardware failures, firmware update, firmware mismatch between CMCs/MMs, CMC/MM reset, and unplugging a CMC/MM.
<b>Recommended Response Action</b>	Check CMC/MM network cables and network connections. Check that CMC/MM firmware versions match.
<b>Category</b>	System Health (SEL = System Event Log)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2377
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1502

<b>Message</b>	Chassis management controller/Management Module (CMC/MM) redundancy is degraded.
<b>Detailed Description</b>	An action or failure has taken place that degrades CMC/MM redundancy. This includes firmware mismatch between CMCs/MMs and a CMC/MM missing SD card.
<b>Recommended Response Action</b>	Chassis management controller/Management Module (CMC/MM) redundancy is degraded.
<b>Category</b>	System Health (SEL = System Event Log)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2378
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1503

<b>Message</b>	The chassis management controller/Management Module (CMC/MM) is not redundant.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SEL = System Event Log)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2379
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1504

<b>Message</b>	The chassis management controller/Management Module (CMC/MM) is not redundant. Insufficient resources to maintain normal operations.
<b>Detailed Description</b>	There is not enough available power for two CMCs/MMs to operate.
<b>Recommended Response Action</b>	Check overall power consumption and power status.
<b>Category</b>	System Health (SEL = System Event Log)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2377

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1506

Message Lost communications with Chassis Group Member *arg1*.

Arguments  
· *arg1* = number

Detailed Description The primary CMC/MM has lost communication with the indicated member CMC/MM.

Recommended Response Action Check network cable and network connections.

Category System Health (SEL = System Event Log)

Severity Severity 2 (Warning)

Trap/EventID 2378

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1507

Message Communications restored with Chassis Group Member *arg1*.

Arguments  
· *arg1* = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (SEL = System Event Log)

Severity Severity 3 (Informational)

Trap/EventID 2379

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1508

Message Member *arg1* could not join the Chassis Group.

Arguments

- *arg1* = number

Detailed Description The indicated member may be a member of another chassis group or may be incompatible with membership.

Recommended Response Action 1)Check that the Name or IP address, User Name, and Password of the member are correct. 2)Check that the member is not a leader or member of another group. 3)Check that the member can be reached by the leader.

Category System Health (SEL = System Event Log)

Severity Severity 2 (Warning)

Trap/EventID 2378

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1509

**Message** Member *arg1* has joined the Chassis Group.

**Arguments**  
 · ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2379

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1510

**Message** An authentication error detected for Chassis Group Member *arg1* .

**Arguments**  
 · ***arg1*** = number

**Detailed Description** Group master CMC/MM could not log into the group member CMC/MM.

**Recommended Response Action** Check login credentials of CMC/MM.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2378

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1511

**Message** Member *arg1* removed from the Chassis Group.

**Arguments** · *arg1* = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2379

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SEL1512

**Message** The Chassis Controller/Management Module is not responding or is not inserted properly. The status of Chassis Controller/Management Module is critical.

**Detailed Description** The Chassis Controller/Management Module is not responding or is not inserted properly.

**Recommended Response Action** Do one of the following: 1) Reinsert Chassis Controller/Management Module, if removed. 2) If Chassis Controller/Management Module is present but is not responding, reset the Chassis Controller/Management Module. To reset the Chassis Controller/Management Module using the graphical user interface (GUI), click Chassis Overview > Power > Control > Reset CMC/MM. To reset by running the RACADM command at the command line interface (CLI), enter: "racadm racreset".

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2377

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## SEL1513

<b>Message</b>	The status of Chassis Controller has changed from critical to OK.
<b>Detailed Description</b>	The iDRAC communication link to Chassis Controller is restored. Any issues related to network communication between Chassis Controller and iDRAC, incorrectly seated Chassis Controller, or unavailability of Chassis Controller is now resolved successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SEL = System Event Log)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	2379
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## SEL1514

<b>Message</b>	The Inlet Temp Sensor is not responding or is not working properly. The status of Sensor health is critical.
<b>Detailed Description</b>	The sensor indicating the inlet temperature is not responding either because the sensor is damaged, or because of damaged circuit lines for I2C bus, or a faulty sensor state.
<b>Recommended Response Action</b>	Do the following: 1) Reset iDRAC: a) By using graphical user interface (GUI), click Overview > Server > Quick Launch Tasks > Reset iDRAC. b) by running RACADM command at the command line interface (CLI), enter racadm racreset. 2) Change the corresponding I2C sensor by contacting your service provider.
<b>Category</b>	System Health (SEL = System Event Log)

Severity Severity 1 (Critical)  
 Trap/EventID 2377  
 LCD Message The Inlet Temp sensor is not responding because it is damaged or has failed.  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓*	✓	✓		
CMC							

## SEL1515

**Message** One of the I2C sensor is not responding or is not working properly. The status of Sensor health is critical.

**Detailed Description** An I2C sensor is not responding either because it is damaged, or because of damaged circuit lines for I2C bus, or a faulty sensor state.

**Recommended Response Action** To find the sensor number that is not responding, type "racadm getsel -E" and check the Event Data Byte 1. To recover the sensor from the faulty state, do one of the following: 1) Reset iDRAC: a) By using graphical user interface (GUI), click Overview > Server > Quick Launch Tasks > Reset iDRAC. b) by running RACADM command at the command line interface (CLI), enter racadm racreset. 2) Change the corresponding I2C sensor by contacting your service provider.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2377

**LCD Message** An I2C sensor is not responding because it is damaged or has failed.

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓*				
CMC							



## SEL1516

**Message** The sleds are automatically turned off because of a power button press simulation triggered by Chassis Controller.

**Detailed Description** The sleds are automatically turned off because of a power button press simulation triggered by Chassis Controller. An I2C sensor in not correctly responding because of a corrupted signal in the sensor.

**Recommended Response Action** Check the firmware version of Fan Controller Block (FCB) and make sure that the Power Supply Unit (PSU) is functional. For more information about the firmware version and PSU ratings, see PSQN SLN300669 available on the support site.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**LCD Message** Sleds are turned off based on a power button press simulation triggered by Chassis Controller.

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✓*					
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1517

**Message** The sleds are automatically turned off because of a power button release simulation triggered by Chassis Controller.

**Detailed Description** The sleds are automatically turned off because of a power button release simulation triggered by Chassis Controller. An I2C sensor in not correctly responding because of a corrupted signal in the sensor.

**Recommended Response Action** Check the firmware version of Fan Controller Block (FCB) and make sure that the Power Supply Unit (PSU) is functional. For more information about the firmware version and PSU ratings, see PSQN SLN300669 available on the support site.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**LCD Message** Sleds are turned off based on a power button release simulation triggered by Chassis Controller.

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✓*					
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1518

**Message** The performance of CPU *arg1* is automatically readjusted by Chassis Controller because of unacceptable change in the thermal and power conditions.

**Arguments**

- ***arg1*** = number

**Detailed Description** The performance of CPU is automatically readjusted by Chassis Controller because of unacceptable change in the thermal and power conditions.

**Recommended Response Action** Check the firmware version of Fan Controller Block (FCB) and make sure that the Power Supply Unit (PSU) is functional. For more information about the firmware version and PSU ratings, see PSQN SLN300669 available on the support site.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**LCD Message** The CPU performance of CPU<number> is automatically readjusted by Chassis Controller.

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✓*					
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1519

**Message** The performance of CPU *arg1* that was automatically readjusted by Chassis Controller is functioning normally.

**Arguments**

- ***arg1*** = number

**Detailed Description** The performance of CPU identified in the message, which was automatically readjusted by Chassis Controller, is functioning normally.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

LCD Message The CPU<number> is now operating normally.

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✓*					
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL1520

Message Unable to synchronize *arg1* Settings between *arg2* .Power loss detection redundancy is degraded.

Arguments

- ***arg1*** = Component name
- ***arg2*** = MM Name

Detailed Description NVDIMM Settings could not be synchronized across Management Modules.

Recommended Response Action Reboot from Management Module GUI, physically reseal or initiate a firmware update on the standby Management Module.

Category System Health (SEL = System Event Log)

Severity Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

## SEL1521

Message *arg1* Settings have been synchronized between *arg2* .

Arguments

- ***arg1*** = Component Name
- ***arg2*** = MM Name

**Detailed Description** NVDIMM settings have been synchronized across Management Modules.

**Recommended Response Action** No response action is required.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

## SEL1522

**Message** A firmware mismatch detected in *arg1*.

**Arguments**  
· ***arg1*** = Component Name

**Detailed Description** An action or failure has taken place that breaks redundancy in the Management Module. The message identifies the exact cause.

**Recommended Response Action** Initiate a firmware update from Management Module UI for the component identified in the message.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

# SEL1523

**Message** Unable to detect network connection of *arg1* in slot *arg2* .

- Arguments**
- **arg1** = Component Name
  - **arg2** = slot number

**Detailed Description** An action or failure has taken place that breaks redundancy in the Management Module.The message identifies the exact cause.

**Recommended Response Action** Ensure network cables are connected to external network on Management Module as identified in the message and the link is up.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

# SEL1524

**Message** *arg1* in slot *arg2* is offline.

- Arguments**
- **arg1** = Component Name
  - **arg2** = slot number

**Detailed Description** An action or failure has taken place that breaks redundancy in the Management Module.The message identifies the exact cause.

**Recommended Response Action** If the issue persists for several minutes , perform a reset operation for the Management Module as identified in the message.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC							

## SEL9900

**Message** An unsupported event occurred.

**Detailed Description** The current software version cannot decode this event. The source of the event may come from a source that is not compatible with this software or the event may have been added after the release of this software. You may need to review this event using a tool which displays raw data such as `lpmiutil` with the `-vvv` option or `Racadm` with the `-E` option.

**Recommended Response Action** Upgrade Management Software.

**Category** System Health (SEL = System Event Log)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL9901

**Message** OEM software event.

**Detailed Description** The current software version cannot decode this event. The source of the event may come from a source that is not compatible with this software or the event may have been added after the release of this software. You may need to review this event using a tool which displays raw data such as `lpmiutil` with the `-vvv` option or `Racadm` with the `-E` option.

**Recommended Response Action** See product documentation for additional information.

**Category** System Health (SEL = System Event Log)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SEL9902

Message System software event.

Detailed Description Software on the system has logged an event that cannot be determined. You may need to review this event using a tool which displays raw data such as Ipmitool with the -vvv option or Racadm with the -E option.

Recommended Response Action No response action is required.

Category System Health (SEL = System Event Log)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM Event Messages

### SIOM0001

Message SAS IOM *arg1* could not establish communication with SAS IOM *arg2* due to a communication fault.

Arguments

- ***arg1*** = IOM name1
- ***arg2*** = IOM name2

**Detailed Description** The SAS IOM devices identified in the message could not communicate with each other via the inter IOM link.

**Recommended Response Action** Reseat the SAS IOM devices one at a time and retry the operation. For information about managing SAS IOM devices, refer to the OpenManage Enterprise Modular Version Users Guide available on the support site.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0002

**Message** The communication between SAS IOM *arg1* and SAS IOM *arg2* is restored.

**Arguments**

- ***arg1*** = IOM name1
- ***arg2*** = IOM name2

**Detailed Description** The communication between the SAS IOM devices identified in the message is successfully restored. The PartnerInterconnectCommunicationFault event is resolved.

**Recommended Response Action** No response action is required.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



## SIOM0003

**Message** The SAS IOM is currently configured for redundancy but SAS IOM *arg1* has a firmware mismatch with SAS IOM *arg2* .

**Arguments**

- ***arg1*** = IOM name1
- ***arg2*** = IOM name2

**Detailed Description** The SAS IOM is currently configured for redundancy but the firmware version of the SAS IOM devices identified in the message do not match.

**Recommended Response Action** Update the firmware version and retry the operation. If the issue, persists, replace the SAS IOM. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0004

**Message** SAS IOM *arg1* and SAS IOM *arg2* firmware mismatch has been resolved.

**Arguments**

- ***arg1*** = IOM name1
- ***arg2*** = IOM name2

**Detailed Description** The firmware version mismatch between the SAS IOM devices identified in the message is successfully resolved.

**Recommended Response Action** No response action is required.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0005

<b>Message</b>	The SAS IOM device redundancy is degraded.
<b>Detailed Description</b>	This event indicates that the SAS IOM has been configured for dual domain operation but only one module is currently present.
<b>Recommended Response Action</b>	Insert a SAS IOM device into the empty slot and retry the operation. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0006

<b>Message</b>	The SAS IOM device redundancy issue is resolved.
<b>Detailed Description</b>	The SAS IOM device redundancy issue is resolved. The specified number of IOMs are now present in the slots.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0007

<b>Message</b>	Unable to update the firmware version of the device because of an internal error.
<b>Detailed Description</b>	Unable to update the firmware version of the device because of an internal error.
<b>Recommended Response Action</b>	Retry the firmware update operation. If the issue persists, contact your service provider. For information about updating devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0008

<b>Message</b>	Unable to update the firmware because the firmware image file is invalid.
<b>Detailed Description</b>	The firmware version cannot be updated because the firmware image file is invalid. This could indicate conditions such as corrupted or unsigned package.
<b>Recommended Response Action</b>	Use a valid firmware image file that is compatible with SAS IOM or storage enclosure hardware, and then retry the firmware update operation. For information about updating devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0009

<b>Message</b>	Firmware update successful.
<b>Detailed Description</b>	The firmware is successfully updated.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0010

<b>Message</b>	Unable to apply the storage assignment.
<b>Detailed Description</b>	The storage assignment cannot be applied.
<b>Recommended Response Action</b>	Retry the operation. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0011

Message	The storage assignment is successfully applied.
Detailed Description	The storage assignment is successfully applied.
Recommended Response Action	No response action is required.
Category	System Health (SIOM = SAS IOM)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0012

Message	SAS IOM could not establish communication with the drive at location <i>arg1</i> .
Arguments	· <b><i>arg1</i></b> = drive name
Detailed Description	The SAS IOM device cannot communicate with the drive available at the location identified in the message.
Recommended Response Action	Retry the operation. If the issue persists, replace the drive. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
Category	System Health (SIOM = SAS IOM)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0013

**Message** Drive at location *arg1* is operational.

**Arguments**

- ***arg1*** = drive name

**Detailed Description** The drive at the location identified in the message is working.

**Recommended Response Action** No response action is required.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0016

**Message** Storage enclosure in Chassis Slot *arg1* has expanders with different firmware.

**Arguments**

- ***arg1*** = Chassis Slot name

**Detailed Description** This event indicates that the expanders within a storage module have different firmware versions.

**Recommended Response Action** Flash the Expanders with the latest firmware. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.

**Category** System Health (SIOM = SAS IOM)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0017

Message Firmware mismatch on expanders within a storage enclosure in Chassis Slot *arg1* has been cleared.

Arguments

- ***arg1*** = Chassis Slot name

Detailed Description This event indicates that the expanders within a storage module now have the same firmware.

Recommended Response Action No response action is required.

Category System Health (SIOM = SAS IOM)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0018

Message Hot swappable expander *arg1* in storage enclosure in Chassis Slot *arg2* is not functioning correctly.

Arguments

- ***arg1*** = EMM name
- ***arg2*** = Chassis Slot name

Detailed Description The hot-swappable expander identified in the message in the storage enclosure in Chassis slot is not functioning.

**Recommended Response Action** Reseat the hot-swappable expander. If the issue persists, replace the hot-swappable expander.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0019

**Message** Hot swappable expander *arg1* in storage enclosure in Chassis Slot *arg2* is functioning correctly.

**Arguments**

- ***arg1*** = EMM name
- ***arg2*** = Chassis Slot name

**Detailed Description** The hot-swappable expander identified in the message in the storage enclosure in Chassis slot is functioning.

**Recommended Response Action** No response action is required.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0020

**Message** Storage enclosure in Chassis Slot *arg1* has been added.



## Arguments

- **arg1** = Chassis Slot name

**Detailed Description** The storage enclosure is inserted into the Chassis slot identified in the message. This is for hotplug only.

**Recommended Response Action** No response action is required.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** ResourceAdded

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SIOM0021

**Message** Storage enclosure in Chassis Slot *arg1* has been removed.

## Arguments

- **arg1** = Chassis Slot name

**Detailed Description** The storage enclosure is removed from the Chassis slot identified in the message. The enclosure will also be marked as removed if all SAS connectivity to the enclosure is lost.

**Recommended Response Action** No response action is required if the enclosure was removed. If the enclosure was not physically removed confirm the enclosure is powered on and the expanders are installed, and not faulted.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** ResourceRemoved

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SIOM0022

**Message** Hot swappable expander *arg1* has been added to storage sled in slot *arg2* .

- Arguments**
- ***arg1*** = EMM slot
  - ***arg2*** = Insight slot

**Detailed Description** The hot-swappable expander identified in the message is inserted. This is for hot plug only.

**Recommended Response Action** No response action is required.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** ResourceAdded

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SIOM0023

**Message** Hot swappable expander *arg1* has been removed from storage sled in slot *arg2* .

- Arguments**
- ***arg1*** = EMM slot
  - ***arg2*** = Insight slot

**Detailed Description** The hot-swappable expander identified in the message has been removed from the storage Enclosure.

**Recommended Response Action** No response action is required.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** ResourceRemoved

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0024

**Message** Reset has been initiated on storage enclosure in slot *arg1* .

**Arguments**

- ***arg1*** = Chassis Slot name

**Detailed Description** The Reset operation is initiated on the storage enclosure in the Chassis identified in the message.

**Recommended Response Action** No response action is required.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0025

**Message** SAS IOM *arg1* has a configuration mismatch with SAS IOM *arg2* .

**Arguments**

- ***arg1*** = IOM name1
- ***arg2*** = IOM name2

**Detailed Description** There is a configuration mismatch between the SAS IOM devices identified in the message.

**Recommended Response Action** The configuration mismatch could be due to incorrect SAS IOM movement. Choose the ForceActive option in MSM to override the mismatch and use the local configuration, and then apply to both SAS IOMs.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0026

**Message** SAS IOM *arg1* and SAS IOM *arg2* now have the same configuration.

**Arguments**

- ***arg1*** = IOM name1
- ***arg2*** = IOM name2

**Detailed Description** The configuration of both SAS IOM devices identified in the message is the same.

**Recommended Response Action** No response action is required.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0027

**Message** SAS IOM *arg1* has a configuration that is not consistent with chassis.

**Arguments**

- ***arg1*** = IOM name

**Detailed Description** This event indicates that the foreign SAS IOMs are inserted to the chassis.

**Recommended Response Action** The configuration mismatch could be due to incorrect switch movement. Do one of the following: 1) Replace the switch. 2) Run the ForceActive command at the command line interface to override the mismatch and use the local configuration, and then apply to both switches.

Category System Health (SIOM = SAS IOM)  
 Severity Severity 1 (Critical)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0028

Message The configuration of SAS IOM device *arg1* is consistent with the configuration of Chassis.

Arguments  
 · *arg1* = IOM name

Detailed Description The configuration of both SAS IOM device identified in the message is consistent with the configuration of Chassis.

Recommended Response Action No response action is required.

Category System Health (SIOM = SAS IOM)  
 Severity Severity 3 (Informational)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0029

Message SAS IOM *arg1* has inconsistent firmware versions in its components.

Arguments  
 · *arg1* = IOM name

**Detailed Description** The SAS IOM device identified in the message has inconsistent firmware versions in its components such as SoC, IOC, and expander.

**Recommended Response Action** Update the SAS IOM with the latest firmware version.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0030

**Message** SAS IOM *arg1* requires a power-cycle operation to enable the new firmware version.

**Arguments**

- ***arg1*** = IOM name

**Detailed Description** The SAS IOM device identified in the message requires a power-cycle operation to enable the new firmware version.

**Recommended Response Action** Power cycle the SAS IOM device identified in the message.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SIOM0031

**Message** The SAS fabric for SAS IOM *arg1* is unable to manage the storage assignment.

**Arguments**

- ***arg1*** = IOM name

**Detailed Description** The SAS IOM device identified in the message is unable to manage the storage assignment.

**Recommended Response Action** Resolve an error condition in one of more SAS IOMs. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SIOM0032

**Message** The SAS fabric for SAS IOM *arg1* is able to manage the storage assignment.

**Arguments**

- ***arg1*** = IOM name

**Detailed Description** The SAS IOM device identified in the message is able to manage the storage assignment.

**Recommended Response Action** No response action is required.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## SIOM0033

**Message**            The SAS IOM *arg1* has detected multiple ECC memory errors.

**Arguments**            .    ***arg1*** = IOM name

**Detailed Description**    The SAS IOM device identified in the message has detected multiple Error-correcting Code (ECC) errors.

**Recommended Response Action**    Replace the SAS IOM device. For information about managing SAS IOM devices, refer to the MX5000s SAS IOM Installation Guide available on the support site.

**Category**            System Health (SIOM = SAS IOM)

**Severity**            Severity 1 (Critical)

**Redfish Event Type**    Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC	✓				✓	✓	✓*
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CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## SIOM0034

**Message**            An unsupported device has been detected in *arg1* .

**Arguments**            .    ***arg1*** = Bay

**Detailed Description**    An unsupported SATA drive is detected in chassis in the slot indicated in the message.

**Recommended Response Action**    Remove unsupported device from chassis.

**Category**            System Health (SIOM = SAS IOM)

**Severity**            Severity 3 (Informational)

**Redfish Event Type**    Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0035

Message	A new drive has been added to <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = Bay</li> </ul>
Detailed Description	This event indicates that a drive has been added.
Recommended Response Action	No response is required.
Category	System Health (SIOM = SAS IOM)
Severity	Severity 3 (Informational)
Redfish Event Type	ResourceAdded

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0036

Message	A drive has been removed from <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = Bay</li> </ul>
Detailed Description	This event indicates that a drive has been removed.
Recommended Response Action	No response is required.
Category	System Health (SIOM = SAS IOM)

Severity Severity 3 (Informational)

Redfish Event Type ResourceRemoved

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0037

Message Unable to communicate with the device because of an internal error.

Detailed Description Unable to communicate with the device because of an internal error.

Recommended Response Action Retry the operation. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.

Category System Health (SIOM = SAS IOM)

Severity Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0038

Message A mismatch is observed in the SAS IOMs because of incorrect SAS IOM movement between the chassis.

Detailed Description A mismatch is observed in the SAS IOMs because of incorrect SAS IOM movement between chassis or configuration changes.

Recommended Response Action On the Management Service Module (MSM) Graphical User Interface (GUI), select ForceActive (Devices-> I/O Modules-> Overview-> More Actions) to override the mismatch. The local configuration on the selected IOM will be applied to both the SAS IOMs.

Category Storage (SIOM = SAS IOM)

Severity Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0039

<b>Message</b>	The SAS IOM is currently configured for redundancy and the hot-spare SAS IOM is not available in the slot.
<b>Detailed Description</b>	The SAS IOM is currently configured for redundancy and the hot-spare SAS IOM is not available in the slot.
<b>Recommended Response Action</b>	Insert a SAS IOM device into the empty slot and retry the operation. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0040

<b>Message</b>	The SAS IOM is currently configured for redundancy and communication with the hot-spare SAS IOM has ended.
<b>Detailed Description</b>	The SAS IOM is currently configured for redundancy and communication with the hot-spare SAS IOM has ended.
<b>Recommended Response Action</b>	Reseat the SAS IOM devices one by one and retry the operation. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0041

<b>Message</b>	The SAS IOM is currently configured for redundancy but the firmware version is different from the hot-spare SAS IOM.
<b>Detailed Description</b>	The SAS IOM is currently configured for redundancy but the firmware version is different from the hot-spare SAS IOM.
<b>Recommended Response Action</b>	Update the firmware version and retry the operation. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0042

<b>Message</b>	The SAS IOM is currently configured for redundancy but the storage assignment is different from partner SAS IOM.
<b>Detailed Description</b>	There is a configuration mismatch between the SAS IOM devices identified in the message.
<b>Recommended Response Action</b>	On the MSM Graphical User Interface (GUI), select the clear configuration (Devices-> I/O Modules-> Overview-> More Actions-> Clear Configuration) option to override this mismatch.
<b>Category</b>	Configuration (SIOM = SAS IOM)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0043

<b>Message</b>	The Device must be power cycled for the new firmware version to take effect.
<b>Detailed Description</b>	The device does not have the updated firmware version. Device must be power cycled for the new firmware version to take effect.
<b>Recommended Response Action</b>	The device must be power cycled for the new firmware version to take effect.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0044

<b>Message</b>	An internal error is observed on the SAS IOM or Storage modules.
<b>Detailed Description</b>	An internal error is observed on the SAS IOM or Storage modules.
<b>Recommended Response Action</b>	An error condition exists in one or more SAS IOM/storage modules.For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0045

<b>Message</b>	A firmware version mismatch is detected between two hot-swappable expanders within the Storage enclosure.
<b>Detailed Description</b>	A firmware version mismatch is detected between two hot-swappable expanders within the Storage enclosure.
<b>Recommended Response Action</b>	Update the expander firmware. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0046

<b>Message</b>	Unable to communicate with one or more internal components of SAS IOM because of internal errors.
<b>Detailed Description</b>	Unable to communicate with one or more internal components of SAS IOM because of internal errors.
<b>Recommended Response Action</b>	Reseat the SAS IOM. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0047

<b>Message</b>	A SAS IOM in the chassis is unconfigured.
<b>Detailed Description</b>	A SAS IOM in the chassis is unconfigured.
<b>Recommended Response Action</b>	Configure the SAS IOM. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	Configuration (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0048

<b>Message</b>	Unable to complete the operation because the device is currently not present.
<b>Detailed Description</b>	The operation cannot be completed because the device is currently not present.
<b>Recommended Response Action</b>	Reinsert the device and retry the operation.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0050

<b>Message</b>	A drive is in a predictive failure state.
<b>Detailed Description</b>	This event indicates that a drive is in a predictive failure state.
<b>Recommended Response Action</b>	Replace the Drive.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0051

<b>Message</b>	The firmware version on the Storage module requires a power cycle to become effective.
<b>Detailed Description</b>	The firmware version on the Storage module requires a power cycle to become effective.
<b>Recommended Response Action</b>	Power cycle the Storage module device. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0052

<b>Message</b>	The device is being reported in a critical condition and requires immediate attention.
<b>Detailed Description</b>	The device is reported to be in Critical state and requires immediate attention.
<b>Recommended Response Action</b>	Check the device status and then replace if necessary.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0053

<b>Message</b>	The initiator port cannot access the device because of an internal error.
<b>Detailed Description</b>	The initiator port cannot access the device because of an internal error.
<b>Recommended Response Action</b>	Check the device status in storage assignment.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0054

**Message** The device is reported to be in non-critical state but continues to operate normally.

**Detailed Description** The device is reported to be in non-critical state but continues to operate normally.

**Recommended Response Action** Check the device status and then replace if necessary.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0055

**Message** The device is currently unavailable.

**Detailed Description** This event indicates that the device is installed with no errors but the device has not been turned on or set into the operation.

**Recommended Response Action** Check the device status, and then replace if necessary.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0056

<b>Message</b>	The device is not currently installed.
<b>Detailed Description</b>	The device identified in the message is not currently installed.
<b>Recommended Response Action</b>	Check the device connection, and then replace if necessary.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0057

<b>Message</b>	The device health status is unknown.
<b>Detailed Description</b>	The device health status is unknown.
<b>Recommended Response Action</b>	This state is normal for devices not yet assigned, or those assigned to compute nodes with HBA controllers. Once assigned a RAID controller, or storage management software stack is responsible for setting device status.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0058

<b>Message</b>	The device is in unrecoverable state as reported by SES (SCSI Enclosure Services).
<b>Detailed Description</b>	The device is in unrecoverable state as reported by SES (SCSI Enclosure Services).
<b>Recommended Response Action</b>	Check the device status, and then replace if necessary. If the issue persists, contact your service provider.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0059

<b>Message</b>	A device is not supported.
<b>Detailed Description</b>	An unsupported device is detected in the chassis.
<b>Recommended Response Action</b>	Remove unsupported device from chassis. For more information, refer to the Users guide from support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0060

<b>Message</b>	A topology issue is detected in the SAS Fabric.
<b>Detailed Description</b>	A topology issue is detected in the SAS Fabric.
<b>Recommended Response Action</b>	Check the physical connections of all devices in the fabric including SAS IOM, SAS IOM ports, storage modules and disk drives.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0061

<b>Message</b>	Unable to display all drive properties because the drive is currently part of a storage assignment.
<b>Detailed Description</b>	Unable to display all drive properties because the drive is currently part of a storage assignment.
<b>Recommended Response Action</b>	Use storage controller to get more information of the drive.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0062

<b>Message</b>	Unable to apply the storage configuration to the chassis because the slot was previously occupied by a compute sled.
<b>Detailed Description</b>	Unable to apply the storage configuration to the chassis because the slot was previously occupied by a compute sled.
<b>Recommended Response Action</b>	Remove Chassis and put compute sled in the slot.For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0063

<b>Message</b>	Unable to apply the Storage assignment because the devices acting as the endpoint are missing or are offline.
<b>Detailed Description</b>	Unable to apply the Storage assignment because the devices acting as the endpoint are missing or are offline.
<b>Recommended Response Action</b>	Check the device and retry the operation.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0066

<b>Message</b>	Unable to commit storage assignment to the device.
<b>Detailed Description</b>	Unable to commit storage assignment to the device.
<b>Recommended Response Action</b>	Retry the operation. For more information, please refer to the SAS IOM Users guide available on support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0067

<b>Message</b>	The storage assignment on the SAS IOMs does not match.
<b>Detailed Description</b>	The storage assignment on the SAS IOMs does not match.
<b>Recommended Response Action</b>	Use the ForceActive Action to apply the storage assignment from one of the SAS IOM. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0068

<b>Message</b>	Unable to update the SAS IOM firmware version because the SAS IOM has inconsistent firmware versions on the internal components such as SoC, IOC, and expander.
<b>Detailed Description</b>	Unable to update the SAS IOM firmware version because the SAS IOM has inconsistent firmware versions on the internal components such as SoC, IOC, and expander.
<b>Recommended Response Action</b>	Make sure that the firmware version of SAS IOM components are consistent and retry the operation. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0069

<b>Message</b>	The support dump file is successfully created.
<b>Detailed Description</b>	The support dump file is successfully created .
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0070

<b>Message</b>	The drawer of the storage enclosure is opened while hot-plugging the drives.
<b>Detailed Description</b>	The drawer of the storage enclosure is opened while hot-plugging the drives.
<b>Recommended Response Action</b>	Close the drawer of the storage enclosure. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0071

<b>Message</b>	One of the hot-swappable expanders of the storage enclosures is unable to update the firmware version (with no recovery option).
<b>Detailed Description</b>	One of the hot-swappable expanders of the storage enclosures is unable to update the firmware version (with no recovery option).
<b>Recommended Response Action</b>	Replace the Hot swappable expander of the storage enclosure. If the issue persists, contact your service provider. For information about managing SAS IOM devices, refer to OpenManage Enterprise Modular Version Users Guide available on the support site.
<b>Category</b>	System Health (SIOM = SAS IOM)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SIOM0072

**Message** The SAS IOM has a degraded SAS connection between IOM *arg1* and storage enclosure in chassis slot *arg2* .

**Arguments**

- ***arg1*** = IOM NAME
- ***arg2*** = Chassis Slot Name

**Detailed Description** The SAS IOM has a degraded SAS connection between a SAS IOM and a storage enclosure identified in the message.

**Recommended Response Action** Do the following: 1) Make sure that the compute sleds that have storage assignment to affected storage enclosures are turned off and then reset the storage enclosure.2) If the issue persists, reseal the storage expanders one at a time.3) If problem persists, reseal the IOM.

**Category** System Health (SIOM = SAS IOM)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SRV Event Messages

### SRV001

**Message** The SupportAssist Collection operation is started by *arg1* .

**Arguments**

- ***arg1*** = interface name

**Detailed Description** The SupportAssist Collection operation is started by the interface identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV002

Message	The SupportAssist <i>arg1</i> operation is started.
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = Operation Name</li> </ul>
Detailed Description	The SupportAssist upload operation is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Severity 3 (Informational)
Trap/EventID	8843
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV003

Message	A SupportAssist job is already running on the server.
Detailed Description	Unable to start another SupportAssist job because an existing SupportAssist job is already running on the server.
Recommended Response Action	Wait for the current SupportAssist operation to complete and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Severity 2 (Warning)

Trap/EventID 2698

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV004

**Message** Unable to access network share for exporting SupportAssist Collection data.

**Detailed Description** The SupportAssist collection data cannot be exported because of an issue while connecting to the network share using the provided credentials or other network share parameters.

**Recommended Response Action** Make sure the entered share type, share name, IP address, user name and password are valid and retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

Trap/EventID 2698

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV005

**Message** The SupportAssist job *arg1* is cancelled.

**Arguments**  
· *arg1* = Job ID

**Detailed Description** The SupportAssist job identified in the message is cancelled by user request.

**Recommended Response Action** To start another SupportAssist job, wait until the current job that is being cancelled completes and then retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV006

**Message** The SupportAssist System information collection operation is started.

**Detailed Description** The SupportAssist System information collection operation is started.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV007

**Message** The SupportAssist System information collection operation is successfully completed.

**Detailed Description** The SupportAssist System information collection operation is successfully completed.

Recommended Response Action No response action is required.

Category Audit (SRV = Support Assist)

Severity Severity 3 (Informational)

Trap/EventID 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV008

Message The SupportAssist System information collection operation is cancelled.

Detailed Description The SupportAssist System information collection operation is cancelled.

Recommended Response Action No response action is required.

Category Audit (SRV = Support Assist)

Severity Severity 3 (Informational)

Trap/EventID 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV009

Message There was an issue retrieving System information for SupportAssist.

**Detailed Description** There was an issue retrieving System information from the iDRAC. This may be because Collect System Inventory on Restart (CSIOR) feature is disabled and has never executed or the iDRAC Remote Services API status may not be in the Ready state.

**Recommended Response Action** Make sure the Collect System Inventory on Restart (CSIOR) is enabled and has run at least once before retrying this operation. For remote web services API access, make sure the GetRemoteServicesAPIStatus method returns Ready status before trying this operation. If the issue persists, reset iDRAC and retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV010

**Message** The SupportAssist Storage Controller Logs collection operation is started.

**Detailed Description** The SupportAssist Storage Controller Logs collection operation is started.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV011

Message	The SupportAssist Storage Controller Logs collection operation is completed.
Detailed Description	The SupportAssist Storage Controller Logs collection operation is completed.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Severity 3 (Informational)
Trap/EventID	8843
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV012

Message	The SupportAssist Storage Controller Logs collection operation is cancelled.
Detailed Description	The SupportAssist Storage Controller Logs collection operation is cancelled.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Severity 3 (Informational)
Trap/EventID	8843
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



## SRV013

Message	Unable to retrieve Storage Controller Logs because no storage controllers are detected in the server.
Detailed Description	Unable to retrieve Storage Controller Logs because no storage controllers are detected in the server.
Recommended Response Action	Make sure that at least one storage controller is present in the server, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Severity 2 (Warning)
Trap/EventID	2698
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV014

Message	Unable to export Storage Controller Log because the storage controller <i>arg1</i> present in the server does not support the feature.
Arguments	<ul style="list-style-type: none"><li><i>arg1</i> = controller name</li></ul>
Detailed Description	Unable to export Storage Controller Log because the storage controller identified in the message does not support the feature.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Severity 3 (Informational)
Trap/EventID	8843
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV015

<b>Message</b>	Unable to export Storage Controller Log information of <i>arg1</i> because of an issue in communicating with the controller.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = storage controller</li> </ul>
<b>Detailed Description</b>	The Storage Controller Log information of the controller identified in the message cannot be exported because of an issue in communicating with the controller.
<b>Recommended Response Action</b>	Make sure that server is not in BIOS POST mode, and then retry the operation. Use the GetRemoteServicesAPIStatus() invoke method and check for output parameter RTStatus and make sure it shows 0 (ready status), and then retry the operation. If the issue persists, reset iDRAC and retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV016

<b>Message</b>	Unable to export Storage Controller Log information for controller <i>arg1</i> because the export did not complete within the allocated time.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = controller name</li> </ul>
<b>Detailed Description</b>	The Storage Controller Log data export did not complete within the allocated time. Currently, the maximum allocated time is 20 minutes.
<b>Recommended Response Action</b>	Reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
<b>Category</b>	System Health (SRV = Support Assist)

Severity Severity 2 (Warning)  
 Trap/EventID 2698  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV017

**Message** Unable to retrieve the Storage Controller Log because another operation is in progress on the storage controller *arg1* .

**Arguments**

- **arg1** = controller name

**Detailed Description** The Storage Controller Log cannot be retrieved because another operation is in progress on the storage controller identified in the message.

**Recommended Response Action** View the job queue, make sure that all jobs are in completed state, and then retry the operation. To view the job queue using RACADM command line utility, enter "racadm jobqueue view".

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV018

**Message** Unable to start the Storage Controller Log collection because the server is powered off.

**Detailed Description** Unable to start the Storage Controller Log collection because the server is powered off.

**Recommended Response Action** Turn on the server, wait until the OS finishes booting, and then retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV019

**Message** Unable to start the Storage Controller Log collection because the server is in POST and has not finished the startup process.

**Detailed Description** The Storage Controller Log collection operation cannot be started because the server is in POST and has not finished the startup process.

**Recommended Response Action** Wait until the server completes POST and the OS startup process, and then retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV020

<b>Message</b>	Unable to allocate memory because of insufficient storage space in iDRAC.
<b>Detailed Description</b>	The memory cannot be allocated because of insufficient storage space in iDRAC.
<b>Recommended Response Action</b>	Reset iDRAC and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV021

<b>Message</b>	The SupportAssist OS and Application data collection operation is started.
<b>Detailed Description</b>	The SupportAssist OS and Application data collection operation is started.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8843
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV022

Message	The SupportAssist OS and Application data collection operation is successfully completed.
Detailed Description	The SupportAssist OS and Application data collection operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Severity 3 (Informational)
Trap/EventID	8843
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV023

Message	The SupportAssist OS and Application data collection operation is cancelled.
Detailed Description	The SupportAssist OS and Application data collection operation is cancelled.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Severity 3 (Informational)
Trap/EventID	8843
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV024

<b>Message</b>	Unable to collect OS and Application Data because the OS Collector is not installed on the iDRAC.
<b>Detailed Description</b>	The OS and Application Data cannot be collected because the OS Collector is not installed on the iDRAC.
<b>Recommended Response Action</b>	Install OS Collector on the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OS Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV025

<b>Message</b>	Unable to present the iDRAC Service Module (iSM) installer to the host operating system because another Lifecycle Controller operation is currently in progress.
<b>Detailed Description</b>	The iDRAC Service Module (iSM) installer cannot be presented to the host operating system because another Lifecycle Controller operation is currently in progress.
<b>Recommended Response Action</b>	Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server > Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV026

<b>Message</b>	Unable to compute the checksum because OS Collector files are not readable.
<b>Detailed Description</b>	The checksum cannot be computed because OS Collector files are not readable.
<b>Recommended Response Action</b>	Reinstall the OS Collector in the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, contact your service provider.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV027

<b>Message</b>	Unable to expose the partition to the server Operating System (OS) because of an unknown issue in iDRAC.
<b>Detailed Description</b>	The partition cannot be exposed to the server Operating System (OS) because of an unknown issue in the iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset the iDRAC and retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV028

<b>Message</b>	Unable to complete the operation because the native Operating System (OS) Application Data Collection is taking more time than allocated.
<b>Detailed Description</b>	The Operating System (OS) on the server did not complete the native OS Application Data Collection within the maximum allowed time.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart the server Operating System (OS) and retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV029

<b>Message</b>	Unable to include the Operating System (OS) Application Data in the SupportAssist Collection because of an unknown issue in iDRAC.
<b>Detailed Description</b>	The Operating System (OS) Application Data is not included in the SupportAssist Collection because of an unknown issue in iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset the iDRAC and retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV030

<b>Message</b>	The OS Collector Application is unable to collect data about OS and application because the OS installed on the server is not supported by OS Collector.
<b>Detailed Description</b>	The OS Collector Application is unable to collect data about OS and application because the OS installed on the server is not supported by OS Collector.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV031

<b>Message</b>	The OS Collector application is unable to communicate with WMI services.
<b>Detailed Description</b>	The OS Collector application is unable to communicate with the WMI service. This may be because the user context the application is running in does not have appropriate access privileges or firewall/security settings are preventing retrieving registry and software data from WMI.
<b>Recommended Response Action</b>	Do the following: 1) Make sure the user context the OS Collector application is running in has the appropriate privileges to access WMI. Make sure that firewall or security settings are set to allow access and retry the operation. 2) If the issue persists, restart the WMI service and retry the operation. 3) If the issue continues to persist, restart the server OS and retry the operation.

Category System Health (SRV = Support Assist)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2698  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV032

**Message** The OS Collector Application is unable to collect the application data because of an unknown exception.

**Detailed Description** The OS Collector Application is unable to collect the application data because of an unknown exception.

**Recommended Response Action** Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.

Category System Health (SRV = Support Assist)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2698  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV033

**Message** The native Operating System (OS) Application Data Collection is unable to collect data because of an unknown exception.

**Detailed Description** The native Operating System (OS) Application Data Collection is unable to collect data because of an unknown exception.

**Recommended Response Action** Retry the operation. If the issue persists, restart the server Operating System (OS) and retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV034

**Message** The OS Collector application is unable to generate a zip archive of the OS and Application Data report.

**Detailed Description** The OS Collector application is unable to generate a zip archive of the OS and Application Data report.

**Recommended Response Action** Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV035

**Message** Unable to complete XML transform on the data collected because the collected data is in an unexpected format.

**Detailed Description** The XML transform operation cannot be completed on the data collected because the collected data is in an unexpected format.

**Recommended Response Action** Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV036

**Message** The OS Collector application is unable to create the filename for zip archive.

**Detailed Description** Unable to create the final zip archive name because the Service Tag and time stamp could not be retrieved from OS interfaces.

**Recommended Response Action** Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV037

<b>Message</b>	The OS Collector application is unable to communicate with the OS IPMI service.
<b>Detailed Description</b>	Unable to communicate with the OS IPMI service because the service is not running.
<b>Recommended Response Action</b>	For more information about checking whether the IPMI service is running, see the iDRAC9 Users Guide.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV038

<b>Message</b>	The OS Collector application is unable to communicate with IPMI library.
<b>Detailed Description</b>	An issue occurred while loading the OS Collector IPMI library. This may be because the OS collector binary images are not valid and need to be re-installed.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV039

<b>Message</b>	The OS Collector Application is unable to create an Intelligent Platform Management Interface (IPMI) session.
<b>Detailed Description</b>	The OS Collector Application is unable to create an Intelligent Platform Management Interface (IPMI) session.
<b>Recommended Response Action</b>	Restart the Windows Management Instrumentation (WMI) service and then retry the operation. For restarting WMI service, see the iDRAC9 Users Guide.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV040

<b>Message</b>	The OS Collector log file was truncated because the size of zip archive created by OS collector has exceeded the 30MB limit.
<b>Detailed Description</b>	The report size is more than the 30MB allowed size which will cause a truncated, partial report to be generated.
<b>Recommended Response Action</b>	Delete older OS system log entries so that the final zip archive size can be reduced.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV041

<b>Message</b>	Unable to successfully start the OS Collector application because the iDRAC Service Module (iSM) does not have necessary privileges for successfully running the application.
<b>Detailed Description</b>	The OS Collector application cannot be successfully started because the user context in which the OS Collector is run does not have necessary privileges for successfully running the application.
<b>Recommended Response Action</b>	Restart the iDRAC Service Module (iSM) service as an administrator.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV042

<b>Message</b>	An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.
<b>Detailed Description</b>	An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.
<b>Recommended Response Action</b>	Do the following: 1) Restart the iDRAC Service Module on the OS and retry the operation. 2) If the issue persists, reinstall the latest iDRAC Service Module Service on the OS and retry the operation .
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV043

<b>Message</b>	Unable to start the SupportAssist operation because the Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Unable to start the SupportAssist operation because the Lifecycle Controller is not enabled.
<b>Recommended Response Action</b>	Enable the Lifecycle Controller by pressing F2 during server startup and select iDRAC Settings > Lifecycle Controller and then enable the Lifecycle Controller. Retry the operation after the server has restarted.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV044

<b>Message</b>	Unable to start the collection of OS and Application Data because the server is turned off.
<b>Detailed Description</b>	Unable to start the collection of OS and Application Data because the server OS is turned off.
<b>Recommended Response Action</b>	Turn on the server and wait until the OS finishes booting, and then retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV045

<b>Message</b>	Unable to start the operation because the server is in POST and has not finished startup.
<b>Detailed Description</b>	Unable to start the operation because the server is in POST and has not finished startup.
<b>Recommended Response Action</b>	Retry the operation after the server has finished starting and POST has completed.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV046

<b>Message</b>	Unable to start the operation because the server is turned off.
<b>Detailed Description</b>	Unable to start the operation because the server is turned off.
<b>Recommended Response Action</b>	Retry the operation after the server has been turned on and POST has completed.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV047

<b>Message</b>	The collection of OS and Application Data did not start within the allocated time.
<b>Detailed Description</b>	The collection of OS and Application Data did not start within the allocated time.
<b>Recommended Response Action</b>	Do the following: 1) Make sure that the OS Collector application supports the OS installed on the server. If the OS is not supported, the OS Collector may not function correctly. 2) Reinstall the latest OS Collector on the iDRAC, and then retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, contact your service provider.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV048

<b>Message</b>	The iDRAC Service Module (iSM) installed on the operating system is not up to date and does not support the SupportAssist feature.
<b>Detailed Description</b>	The iDRAC Service Module (iSM) installed on the operating system is not up to date and does not support the SupportAssist feature.
<b>Recommended Response Action</b>	Make sure the operating system (OS) is a supported OS for the SupportAssist feature and the latest iDRAC Service Module (iSM) software is installed on the OS.
<b>Category</b>	System Health (SRV = Support Assist)

Severity Severity 2 (Warning)  
 Trap/EventID 2698  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV049

**Message** Cached OS and Application Data is not available in the iDRAC.

**Detailed Description** There is no cached copy of OS and Application data in the iDRAC flash storage.

**Recommended Response Action** Collect the OS and Application Data using the iDRAC Service Module (iSM) service and then retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV050

**Message** The Debug Logs collection operation is started for SupportAssist.

**Detailed Description** The Debug Logs collection operation is started for SupportAssist.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

Severity Severity 3 (Informational)  
 Trap/EventID 8843  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV051

**Message** The Debug Logs collection operation is successfully completed for SupportAssist.  
**Detailed Description** The Debug Logs collection operation is successfully completed for SupportAssist.  
**Recommended Response Action** No response action is required.  
**Category** Audit (SRV = Support Assist)  
**Severity** Severity 3 (Informational)  
**Trap/EventID** 8843  
**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV052

**Message** The Debug Logs collection operation for SupportAssist is cancelled by user.  
**Detailed Description** The Debug Logs collection operation for SupportAssist is cancelled by user.  
**Recommended Response Action** No response action is required.  
**Category** Audit (SRV = Support Assist)

Severity Severity 3 (Informational)  
 Trap/EventID 8843  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV053

**Message** Unable to collect the Debug Logs data for SupportAssist because of insufficient storage space on iDRAC.

**Detailed Description** The Debug Logs cannot be collected for SupportAssist collection because of insufficient storage space on iDRAC.

**Recommended Response Action** Retry the action. If the issue persists, reset the iDRAC and then retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV054

**Message** Unable to fully complete the Debug Logs Collection operation.

**Detailed Description** The Debug Logs collection operation cannot be fully completed for SupportAssist collection because some of the commands could not be run while collecting debug logs.

**Recommended Response Action** Retry the action. If the issue persists, reset the iDRAC and then retry the operation.

Category System Health (SRV = Support Assist)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2698  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV055

**Message** Unable to collect all the Debug Logs because the log file size is more than 30 MB.

**Detailed Description** All the Debug Logs cannot be collected because the log file size exceeds 30 MB. Only the latest debug logs up to 30 MB is collected.

**Recommended Response Action** No response action is required.

Category System Health (SRV = Support Assist)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2698  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV056

**Message** Unable to collect any of the SupportAssist Debug Log files because none of the debug commands could be run while collecting iDRAC debug logs.

**Detailed Description** Unable to collect Debug Logs because none of the iDRAC debug commands could be executed for this operation.

**Recommended Response Action** Reset the iDRAC and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV057

**Message** The SupportAssist Registration operation is started.

**Detailed Description** The SupportAssist Registration operation is started.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV058

**Message** Unable to proceed with the SupportAssist registration operation because registration information: *arg1* is invalid.



## Arguments

· **arg1** = Field Name

**Detailed Description** The SupportAssist registration operation cannot be completed because registration information field identified in the message is invalid.

**Recommended Response Action** Ensure that valid data is entered for SupportAssist registration and then retry the operation.

**Category** Configuration (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 10890

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV059

**Message** Unable to detect the host network connection because the host proxy authentication did not complete successfully.

**Detailed Description** Unable to detect the host network connection because the host proxy authentication did not complete successfully.

**Recommended Response Action** Make sure the host proxy information entered in iDRAC is correct and retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV060

<b>Message</b>	The SupportAssist Registration operation did not complete successfully.
<b>Detailed Description</b>	The SupportAssist Registration operation did not complete successfully.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) Make sure the registration information is valid. 2) Make sure that the communication between iDRAC and iDRAC Service Module (iSM) is working. If the issue persists, restart the iSM service on the host OS.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV061

<b>Message</b>	The SupportAssist Chassis controller logs collection operation is started.
<b>Detailed Description</b>	The SupportAssist Chassis controller logs collection operation is started.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8843
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV062

<b>Message</b>	The SupportAssist Chassis Controller logs collection operation is successfully completed .
<b>Detailed Description</b>	The SupportAssist Chassis Controller logs collection operation is successfully completed .
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8843
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV063

<b>Message</b>	The SupportAssist Chassis Controller logs collection operation is cancelled.
<b>Detailed Description</b>	The SupportAssist Chassis Controller logs collection operation is cancelled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8843
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV064

<b>Message</b>	The SupportAssist Management Module logs collection operation is started.
<b>Detailed Description</b>	The SupportAssist Management Module logs collection operation is started.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8843
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV065

<b>Message</b>	The SupportAssist Management Module logs collection operation is successfully completed .
<b>Detailed Description</b>	The SupportAssist Management Module logs collection operation is successfully completed .
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8843
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV066

**Message** The SupportAssist Management Module logs collection operation is cancelled.

**Detailed Description** The SupportAssist Management Module logs collection operation is cancelled.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV067

**Message** The SupportAssist Chassis Controller logs collection operation did not complete successfully.

**Detailed Description** The SupportAssist Chassis Controller logs collection operation did not complete successfully.

**Recommended Response Action** Reset the iDRAC and Chassis Management Controller/Management Module (CMC/MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the CMC/MM using the RACADM command line utility, enter "racadm chassisaction reset".

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV068

<b>Message</b>	The SupportAssist Management Module logs collection operation did not complete successfully.
<b>Detailed Description</b>	The SupportAssist Management Module logs collection operation did not complete successfully.
<b>Recommended Response Action</b>	Reset the iDRAC and Management Module (MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the MM using the RACADM command line utility, enter "racadm chassisaction reset".
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV069

<b>Message</b>	Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to communicate to the CMC/MM.
<b>Detailed Description</b>	Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to communicate to the CMC/MM.
<b>Recommended Response Action</b>	Reset the iDRAC and Chassis Management Controller/Management Module (CMC/MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the CMC/MM using the RACADM command line utility, enter "racadm chassisaction reset". If racadm command fails, cold reset CMC/MM and iDRAC manually and retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV070

<b>Message</b>	Unable to collect Management Module (MM) logs because iDRAC is not able to communicate to the MM.
<b>Detailed Description</b>	Unable to collect Management Module(MM) logs because iDRAC is not able to communicate to the MM.
<b>Recommended Response Action</b>	Reset the iDRAC and Management Module (MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the MM using the RACADM command line utility, enter "racadm chassisaction reset". If racadm command fails, cold reset MM and iDRAC manually and retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV071

<b>Message</b>	The SupportAssist operation to update registration information is started.
<b>Detailed Description</b>	The SupportAssist operation to update registration information is started.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV072

**Message** The partition containing the iDRAC Service Module (iSM) installer is detached from Host operating system (OS).

**Detailed Description** The partition containing the iDRAC Service Module (iSM) installer is detached from Host operating system (OS).

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV073

**Message** The SupportAssist operation to update registration information did not complete successfully.

**Detailed Description** The SupportAssist operation to update registration information did not complete successfully.

**Recommended Response Action** Do the following and retry the operation: 1) Make sure the registration information is valid. 2) Make sure that the communication between iDRAC and iDRAC Service Module (iSM) is working. If the issue persists, restart the iSM service on the host OS.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)



Trap/EventID 2698

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV074

**Message** The SupportAssist End User License Agreement (EULA) is accepted by iDRAC user *arg1* via iDRAC interface *arg2*.

**Arguments**

- ***arg1*** = user name
- ***arg2*** = interface name

**Detailed Description** The SupportAssist End User License Agreement (EULA) is accepted by iDRAC user via iDRAC interface identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV075

**Message** The partition containing the iDRAC Service Module (iSM) installer is presented to Host operating system (OS).

**Detailed Description** The partition containing the iDRAC Service Module (iSM) installer is presented to Host operating system (OS).

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV076

**Message** The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) is waiting on a user action to install iSM service in Host OS.

**Detailed Description** The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) is waiting on a user action to install iSM service in Host OS.

**Recommended Response Action** Install the iDRAC Service Module (iSM) service from the iSM installer that is presented to the Host operating system (OS).

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV077

<b>Message</b>	The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) did not complete successfully.
<b>Detailed Description</b>	The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) did not complete successfully.
<b>Recommended Response Action</b>	Make sure the Host OS allows access to USB devices and then retry the action.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV078

<b>Message</b>	The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) completed but iSM was not installed on the Host OS.
<b>Detailed Description</b>	The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) completed but iSM was not installed on the Host OS.
<b>Recommended Response Action</b>	Retry the operation and install the iDRAC Service Module (iSM) service manually once installer is presented to the Host operating system (OS).
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8843
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV079

**Message** The SupportAssist feature is enabled on iDRAC.

**Detailed Description** The SupportAssist feature is enabled on iDRAC.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV080

**Message** The SupportAssist feature is disabled on iDRAC.

**Detailed Description** The SupportAssist feature is disabled on iDRAC.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV081

<b>Message</b>	Unable to start the operation because the iDRAC Service Module (iSM) is not installed on the server operating system (OS).
<b>Detailed Description</b>	The operation cannot be started because iDRAC Service Module (iSM) is not installed on the server operating system (OS).
<b>Recommended Response Action</b>	Install the iDRAC Service Module (iSM) in the server operating system (OS) and then retry the operation. Refer to the iSM Installation Guide on the support site for details.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV082

<b>Message</b>	Unable to start the operation because the iDRAC Service Module (iSM) service is not running on the server operating system (OS).
<b>Detailed Description</b>	The operation cannot be started because iDRAC Service Module (iSM) is not running on the server operating system (OS).
<b>Recommended Response Action</b>	Enable and start the iDRAC Service Module (iSM) service from within the server operating system (OS) and then retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV083

<b>Message</b>	Unable to start the operation because the iDRAC Service Module (iSM) service running on the server operating system (OS) is not compatible with iDRAC firmware version installed on the server.
<b>Detailed Description</b>	The operation cannot be started because iDRAC Service Module (iSM) running on the server operating system (OS) is not compatible with iDRAC firmware version installed on the server.
<b>Recommended Response Action</b>	Install the compatible version of iDRAC Service Module (iSM) on the server operating system (OS) and then retry the operation. Refer to the iSM Installation Guide for details on the compatible versions.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV084

<b>Message</b>	Unable to start the operation because iDRAC is not registered for the SupportAssist features.
<b>Detailed Description</b>	The operation cannot be started because iDRAC is not registered for the SupportAssist features.
<b>Recommended Response Action</b>	Register iDRAC for SupportAssist via one of the iDRAC interfaces (iDRAC GUI, WSMAN, RACADM) and then retry the operation. From the iDRAC GUI, navigate to SupportAssist page and register the iDRAC.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV085

**Message** Unable to start the operation because the SupportAssist End User License Agreement (EULA) is not accepted.

**Detailed Description** The operation cannot be started because the SupportAssist end user license agreement (EULA) is not accepted.

**Recommended Response Action** Accept the SupportAssist End User License Agreement (EULA) by navigating to the SupportAssist page on the iDRAC GUI.

**Category** Configuration (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 10890

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV086

**Message** Unable to start the operation because the SupportAssist feature is disabled on iDRAC.

**Detailed Description** The operation cannot be started because the SupportAssist feature is disabled on iDRAC.

**Recommended Response Action** Enable the SupportAssist feature on the iDRAC by navigating to the SupportAssist page on the iDRAC GUI and retry the operation.

**Category** Configuration (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 10890

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV087

**Message** The *arg1* Job *arg2* is successfully created.

**Arguments**

- ***arg1*** = Job Name
- ***arg2*** = Job Id

**Detailed Description** The job identified in the message is successfully created.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV088

**Message** The SupportAssist *arg1* operation is successfully completed.

**Arguments**

- ***arg1*** = Operation Name

**Detailed Description** The SupportAssist operation identified in the message is successfully completed.



Recommended Response Action No response action is required.

Category Audit (SRV = Support Assist)

Severity Severity 3 (Informational)

Trap/EventID 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV089

Message The SupportAssist *arg1* operation is partially completed.

Arguments · *arg1* = Operation Name

Detailed Description The SupportAssist operation identified in the message is partially completed.

Recommended Response Action No response action is required.

Category Audit (SRV = Support Assist)

Severity Severity 3 (Informational)

Trap/EventID 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SRV090

**Message** The SupportAssist *arg1* operation did not complete successfully.

**Arguments**

- ***arg1*** = Operation name

**Detailed Description** The SupportAssist operation identified in the message did not complete successfully.

**Recommended Response Action** Check the Lifecycle Logs for related errors and perform the recommended response actions for these error messages and then retry the operation.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SRV091

**Message** Unable to create the SupportAssist job for *arg1*.

**Arguments**

- ***arg1*** = Job name

**Detailed Description** The SupportAssist job identified in the message cannot be created.

**Recommended Response Action** Do the following: 1) If job count has reached maximum count supported (256 jobs for iDRAC9), reduce the job count by deleting one or more jobs. To delete all completed jobs using RACADM command line utility, type "racadm jobqueue delete --all" or using iDRAC GUI via Maintenance->Job Queue. Once jobs are deleted retry the operation. 2) If the issue persists, reset the iDRAC and then retry the operation. To reset the iDRAC using RACADM command line utility, type "racadm racreset" or using iDRAC GUI via Maintenance->Diagnostics->Reset iDRAC.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV092

**Message** The SupportAssist Collection *arg1* is successfully exported to the *arg2* network share.

**Arguments**

- ***arg1*** = file name
- ***arg2*** = default or specified

**Detailed Description** The SupportAssist Collection identified in the message is successfully exported to the network share.

**Recommended Response Action** No response action required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV093

**Message** The SupportAssist Collection *arg1* is successfully uploaded to SupportAssist server.

**Arguments**

- ***arg1*** = file name

**Detailed Description** The SupportAssist Collection identified in the message is successfully uploaded to SupportAssist server.

**Recommended Response Action** No response action required.

Category Audit (SRV = Support Assist)  
 Severity Severity 3 (Informational)  
 Trap/EventID 8843  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV094

**Message** Unable to upload the SupportAssist Auto Collection to SupportAssist server because the iDRAC Service Module (iSM) is not running in the server operating system (OS).

**Detailed Description** The SupportAssist Auto Collection could not be uploaded to SupportAssist server because iDRAC Service Module (iSM) service is not running in the server operating system (OS).

**Recommended Response Action** 1) Make sure that compatible iDRAC Service Module (iSM) service is installed and running in server host operating system (OS). 2) Retry the operation. 3) If the issue persists, restart the iDRAC and server OS.

Category System Health (SRV = Support Assist)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2698  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV095

**Message** The SupportAssist End User License Agreement (EULA) is already accepted by the iDRAC user *arg1* by using the iDRAC interface *arg2* .

## Arguments

- **arg1** = user name
- **arg2** = interface name

**Detailed Description** The SupportAssist End User License Agreement (EULA) is already accepted by the iDRAC user <user name> by using the iDRAC interface <interface name>.

**Recommended Response Action** No response action required.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV096

**Message** The SupportAssist Collection *arg1* is successfully created.

## Arguments

- **arg1** = file name

**Detailed Description** The SupportAssist Collection file identified in the message is successfully created.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV097

**Message** The SupportAssist Collection is successfully exported to the local path.

**Detailed Description** The SupportAssist Collection is successfully exported to the local path.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV098

**Message** The SupportAssist Collection operation is completed and the export operation is started.

**Detailed Description** The SupportAssist Collection operation is completed and the export operation is started.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV099

<b>Message</b>	Unable to save the SupportAssist Collection on iDRAC because the iDRAC partition is not available.
<b>Detailed Description</b>	The SupportAssist Collection cannot be saved on iDRAC because the iDRAC partition is not available.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset the iDRAC and retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV100

<b>Message</b>	The iDRAC event <i>arg1</i> is forwarded to the SupportAssist back-end server.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = Message ID</li> </ul>
<b>Detailed Description</b>	The iDRAC event identified in the message is forwarded to the SupportAssist back-end server.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8843
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV101

**Message** The SupportAssist Collection data is requested for iDRAC event *arg1* .

**Arguments**

- **arg1** = Message ID

**Detailed Description** The SupportAssist Collection data is requested for iDRAC event identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV102

**Message** Unable to present the iDRAC Service Module (iSM) installer to the host operating system because the Lifecycle Controller iSM update package is not installed.

**Detailed Description** The iDRAC Service Module (iSM) installer cannot be presented to the host operating system because the Lifecycle Controller iSM update package is not installed.

**Recommended Response Action** Install the Lifecycle Controller for iDRAC Service Module (iSM) and retry the operation.

**Category** System Health (SRV = Support Assist)



Severity Severity 2 (Warning)  
 Trap/EventID 2698  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV103

**Message** Not presenting the iDRAC Service Module (iSM) installer to Host because the iSM installer version on iDRAC is same as iSM service version running in Host OS.

**Detailed Description** Not presenting the iDRAC Service Module (iSM) installer to Host because the iSM installer version on iDRAC is same as iSM service version running in Host OS.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV104

**Message** The SupportAssist End User License Agreement (EULA) is not accepted.

**Detailed Description** The SupportAssist End User License Agreement (EULA) is not accepted.

**Recommended Response Action** Accept the SupportAssist End User License Agreement (EULA). To accept the SupportAssist EULA using the RACADM command line utility, enter "racadm supportassist accepteula".

Category Configuration (SRV = Support Assist)  
 Severity Severity 3 (Informational)  
 Trap/EventID 10891  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV105

**Message** Unable to detect the host network connection because the network connection in the host operating system is not available.

**Detailed Description** Unable to detect the host network connection because the network connection in the host operating system is not available.

**Recommended Response Action** Make sure the network connection in host operating system is available. If network connection requires proxy settings, enter the proxy settings in the iDRAC and retry the operation.

Category System Health (SRV = Support Assist)  
 Severity Severity 2 (Warning)  
 Trap/EventID 2698  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV106

**Message** The Debug Logs are excluded from the SupportAssist collection because the Collection data is being filtered for personally identifiable information.

**Detailed Description** The Debug Logs are excluded from the SupportAssist collection because Collection data is being filtered for personally identifiable information.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV107

**Message** The Storage Logs are excluded from the SupportAssist collection because the Collection data is being filtered for personally identifiable information.

**Detailed Description** The Storage Logs are excluded from the SupportAssist collection because the Collection data is being filtered for personally identifiable information.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SRV108

**Message** The SupportAssist job *arg1* is completed.

**Arguments** · ***arg1*** = Job Id

**Detailed Description** The SupportAssist job identified in the message is completed.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SRV109

**Message** Unable to export the SupportAssist Collection data because the network share information is not available.

**Detailed Description** The SupportAssist Collection data cannot be exported because the network share information is not available.

**Recommended Response Action** Make sure that either the default network share attributes are set, or enter the network share type, share name, IP address, user name, and password, and retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV110

<b>Message</b>	Unable to detect the host network connection because the SupportAssist back-end server is either down or is not responding to client requests.
<b>Detailed Description</b>	Unable to detect the host network connection because the SupportAssist back-end server is either down or is not responding to client requests.
<b>Recommended Response Action</b>	If the issue persists, retry the operation after some time as SupportAssist back-end server might be under maintenance.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV111

<b>Message</b>	The iDRAC is already registered with SupportAssist.
<b>Detailed Description</b>	The iDRAC is already registered with SupportAssist.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	10891
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV112

<b>Message</b>	The Auto Collection schedule is not set for SupportAssist.
<b>Detailed Description</b>	The Auto Collection schedule is not set for SupportAssist.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) Make sure that the iDRAC is registered for SupportAssist. 2) Make sure that the Lifecyclecontroller is enabled on iDRAC. 3) Make sure that the SupportAssist feature is enabled on iDRAC, and Auto Collection schedule is set.
<b>Category</b>	Configuration (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	10891
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV113

<b>Message</b>	Unable to start the export or upload operation because the SupportAssist Collection is not available on the iDRAC.
<b>Detailed Description</b>	The export or upload operation cannot be started because the SupportAssist Collection is not available on the iDRAC.
<b>Recommended Response Action</b>	Make sure that the SupportAssist Collection is available on iDRAC and retry the operation. To generate a SupportAssist Collection by using RACADM command line interface (CLI), enter "racadm supportassist collect".
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV114

<b>Message</b>	Unable to upload the SupportAssist Collection because upload to SupportAssist server did not complete within the allocated time.
<b>Detailed Description</b>	The SupportAssist Collection was not uploaded because upload to SupportAssist server did not complete within the allocated time.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, retry the operation after some time as SupportAssist back-end server might be under maintenance.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV115

<b>Message</b>	Unable to upload the SupportAssist Collection because upload to SupportAssist server failed.
<b>Detailed Description</b>	The SupportAssist Collection was not uploaded because upload to SupportAssist server failed.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, retry the operation after some time as SupportAssist back-end server might be under maintenance.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)

Trap/EventID 2698

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV116

**Message** Unable to start the operation because the parameter *arg1* entered is not supported by the iDRAC 9.0 and later versions.

**Arguments**

- ***arg1*** = parameter name

**Detailed Description** The operation cannot be started because the parameter specified in the message is not supported by the iDRAC 9.0 and later versions.

**Recommended Response Action** Make sure that the parameter is supported by iDRAC and retry the operation. For more information, see the iDRAC Users Guide available on the support site.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

Trap/EventID 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV117

**Message** Unable to execute the scheduled SupportAssist Collection job as another SupportAssist job is running on the server.



**Detailed Description** The scheduled SupportAssist Collection job was not executed as another SupportAssist job is running on the server.

**Recommended Response Action** The next Auto SupportAssist Collection will be attempted at the subsequent schedule.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV118

**Message** Unable to start the SupportAssist operation because the Lifecycle Controller is not ready.

**Detailed Description** The SupportAssist operation cannot be started because the Lifecycle Controller is not ready.

**Recommended Response Action** Wait for the current operation to complete and Lifecycle Controller to be in ready state, and then retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV119

<b>Message</b>	Unable to start the SupportAssist operation because the Lifecycle Controller is in recovery mode.
<b>Detailed Description</b>	The SupportAssist operation cannot be started because the Lifecycle Controller is in recovery mode.
<b>Recommended Response Action</b>	Clear the Lifecycle Controller Recovery mode and retry the operation. To clear the Recovery mode: 1) Restart the server. When the company logo is displayed, press F2. 2) On the iDRAC Settings Page, select Lifecycle Controller Settings. 3) Update the Lifecycle Controller Setting to Enabled.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV120

<b>Message</b>	Unable to upload the SupportAssist Collection to the SupportAssist server because the host network connection is not available.
<b>Detailed Description</b>	The SupportAssist Collection cannot be uploaded to the SupportAssist server because the host network connection is unavailable.
<b>Recommended Response Action</b>	Make sure that the host has network connection and retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV121

<b>Message</b>	Unable to complete the operation because the Operating System-Baseboard Management Controller Pass Through (OS-BMC PT) required for communication with iDRAC Service Module (ISM) is not enabled.
<b>Detailed Description</b>	The operation cannot be completed because the Operating System-Baseboard Management Controller Pass Through (OS-BMC PT) required for communication with iDRAC Service Module (ISM) is not enabled.
<b>Recommended Response Action</b>	Enable the Operating System-Baseboard Management Controller Pass Through (OS-BMC PT) and then retry the operation. To enable the OS-BMC PT using the RACADM command line utility, enter "racadm set idrac.os-bmc.AdminState Enabled".
<b>Category</b>	Configuration (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	10890
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV122

<b>Message</b>	Unable to start the operation because the SupportAssist Host OS Proxy Configured setting is not enabled in iDRAC.
<b>Detailed Description</b>	The operation cannot be started because the SupportAssist Host OS Proxy Configured setting is not enabled in iDRAC.
<b>Recommended Response Action</b>	Enable the SupportAssist Host OS Proxy Configured setting in iDRAC, and then retry the operation. To enable the SupportAssist Host OS Proxy Configured setting by using the RACADM command line interface, enter "racadm set idrac.supportassist.HostOSProxyConfigured Yes".
<b>Category</b>	Configuration (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	10890
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV123

<b>Message</b>	Unable to start the operation because the SupportAssist schedule based auto collections are not enabled in iDRAC.
<b>Detailed Description</b>	The operation cannot be started because the SupportAssist schedule based auto collections are not enabled in iDRAC.
<b>Recommended Response Action</b>	Enable the SupportAssist schedule based auto collections in iDRAC and then retry the operation. To enable the SupportAssist schedule based auto collections using the RACADM command line interface, enter "racadm supportassist autocollectscheduler create" with desired schedule.
<b>Category</b>	Configuration (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	10890
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV124

<b>Message</b>	The cached operating system (OS) and application data available in the iDRAC is included in the SupportAssist collection.
<b>Detailed Description</b>	The cached operating system (OS) and application data available in the iDRAC is included in the SupportAssist collection.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)

Severity Severity 3 (Informational)  
 Trap/EventID 8843  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV125

**Message** Unable to start the SupportAssist operation because the Lifecycle Controller is in use.

**Detailed Description** The SupportAssist operation cannot be started because the Lifecycle Controller is in use.

**Recommended Response Action** Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Maintenance -> Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV126

**Message** Unable to retrieve the data from SupportAssist server because of an issue between iDRAC and SupportAssist server.

**Detailed Description** The SupportAssist data cannot be retrieved from SupportAssist server because of an issue between iDRAC and SupportAssist server.

**Recommended Response Action** Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC and server OS. 3) If the issue persists, retry the operation after some time as SupportAssist back-end server might be under maintenance.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV127

**Message** Unable to retrieve the SupportAssist registration contact and shipping information in iDRAC because data is either missing or corrupted.

**Detailed Description** The SupportAssist registration contact and shipping information cannot be retrieved because data is either missing or corrupted.

**Recommended Response Action** Do the following: 1) Retry the operation. 2) If the issue persists, Reset the iDRAC configuration and re-register the server for SupportAssist and then retry the operation. To reset the iDRAC configuration using the RACADM command line utility, enter "racadm racresetcfg". After resetting the iDRAC configuration, to re-register the server for SupportAssist using the RACADM command line utility, enter "racadm supportassist register".

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV128

<b>Message</b>	Unable to start the SupportAssist operation because system is in Lockdown mode.
<b>Detailed Description</b>	The SupportAssist operation cannot be started because system is in Lockdown mode.
<b>Recommended Response Action</b>	Disable the Lockdown mode on the system and retry the operation. To disable the Lockdown mode on the system using the RACADM command line utility, enter "racadm set idrac.lockdown.SystemLockdownMode Enabled".
<b>Category</b>	Configuration (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	10890
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV129

<b>Message</b>	The SupportAssist Collection operation is either fully or partially completed, and then exported to the local path.
<b>Detailed Description</b>	The SupportAssist Collection operation is either fully or partially completed, and then exported to the local path.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SRV130

<b>Message</b>	The iDRAC Service Module (iSM) running in Host Operating System (OS) is unable to allocate memory because of insufficient storage space in Host OS.
<b>Detailed Description</b>	The iDRAC Service Module (iSM) running in Host Operating System (OS) is unable to allocate memory because of insufficient storage space in Host OS.
<b>Recommended Response Action</b>	Make sure that there is storage space available in Host Operating System (OS) and then retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV131

<b>Message</b>	Unable to complete the SupportAssist operation because of an unknown error in iDRAC.
<b>Detailed Description</b>	The SupportAssist operation cannot be completed because of an unknown error in iDRAC.
<b>Recommended Response Action</b>	Reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV132

<b>Message</b>	Unable to complete the SupportAssist operation within the allocated time.
<b>Detailed Description</b>	The SupportAssist operation did not complete within the allocated time.
<b>Recommended Response Action</b>	Reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV133

<b>Message</b>	The SupportAssist Collection operation is started by the server Operating System (OS) user <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b>arg1</b> = UserName</li> </ul>
<b>Detailed Description</b>	The SupportAssist Collection operation is started by the server Operating System (OS) user identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SRV = Support Assist)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8843
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV134

**Message** The SupportAssist Collection requested by the server Operating System (OS) user *arg1* is successfully created at *arg2* .

**Arguments**

- **arg1** = UserName
- **arg2** = FilePath

**Detailed Description** The SupportAssist Collection requested by the server Operating System (OS) user identified in the message is successfully created.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV135

**Message** The filtered Operating System (OS) and Application Data collection is not supported on the OS installed on the server.

**Detailed Description** The filtered Operating System (OS) and Application Data collection is not supported on the OS installed on the server.

Recommended Response Action No response action is required.

Category Audit (SRV = Support Assist)

Severity Severity 3 (Informational)

Trap/EventID 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV136

Message The native Operating System (OS) Application Data Collection does not support collection of requested OS Data.

Detailed Description The native Operating System (OS) Application Data Collection does not support collection of requested OS Data.

Recommended Response Action No response action is required.

Category Audit (SRV = Support Assist)

Severity Severity 3 (Informational)

Trap/EventID 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV137

Message The antivirus scan operation is successfully completed and the SupportAssist Collection *arg1* is available in the SupportAssist Server.

## Arguments

· **arg1** = file name

**Detailed Description** The antivirus scan operation is successfully completed and the SupportAssist Collection identified in the message is available in the SupportAssist Server.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV138

**Message** The SupportAssist Collection *arg1* is removed from the SupportAssist Server because the antivirus scan operation on the collection is unsuccessful.

## Arguments

· **arg1** = file name

**Detailed Description** The SupportAssist Collection identified in the message is removed from the SupportAssist Server because the antivirus scan operation on the Collection is unsuccessful.

**Recommended Response Action** Make sure that the Collection is not infected by the Virus and retry uploading the Collection to the SupportAssist server.

**Category** System Health (SRV = Support Assist)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2698

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV139

<b>Message</b>	The SupportAssist Collection <i>arg1</i> is not available in the SupportAssist Server because the File Retrieval Service is not reachable.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = file name</li> </ul>
<b>Detailed Description</b>	The SupportAssist Collection identified in the message is not available in the SupportAssist Server because the File Retrieval Service is not reachable.
<b>Recommended Response Action</b>	Retry the operation after some time because the SupportAssist File Retrieval Service might be under planned maintenance.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV140

<b>Message</b>	Unable to complete the SupportAssist operation because there is insufficient space on the specified network share.
<b>Detailed Description</b>	The SupportAssist operation did not complete because there is insufficient space on the specified network share.
<b>Recommended Response Action</b>	Make sure that the network share has space available and retry the operation.
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV141

<b>Message</b>	Unable to create the SupportAssist Collection archive (.zip) on iDRAC because either the Collection files or iDRAC partition is not accessible.
<b>Detailed Description</b>	The SupportAssist Collection archive (.zip) cannot be created on iDRAC because either the Collection files or iDRAC partition is not accessible.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
<b>Category</b>	System Health (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2698
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV142

<b>Message</b>	Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to retrieve the Systems service tag.
<b>Detailed Description</b>	Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to retrieve the Systems service tag.
<b>Recommended Response Action</b>	Contact your service provider.
<b>Category</b>	System Health (SRV = Support Assist)

Severity Severity 2 (Warning)  
 Trap/EventID 2698  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV143

**Message** Unable to export the SupportAssist Collection to default network share because of an unknown issue in iDRAC.

**Detailed Description** Unable to export the SupportAssist Collection to default network share because of an unknown issue in iDRAC.

**Recommended Response Action** Reset the iDRAC and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".

**Category** System Health (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2699

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV144

**Message** The SupportAssist Management Module logs collection operation did not complete successfully.

**Detailed Description** The SupportAssist Management Module logs collection operation did not complete successfully.

**Recommended Response Action** (1) Retry the operation after a few minutes (2) Reset Management Module (MM) and then retry the operation.(3) If the issue persists, contact your service provider.

**Category** System Health (SRV = Support Assist)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV145

Message The SupportAssist Collection operation for *arg1* Logs is started.

Arguments  
· *arg1* = type

Detailed Description The SupportAssist Collection operation for Logs type identified in the message is started.

Recommended Response Action No response action is required.

Category Audit (SRV = Support Assist)

Severity Severity 3 (Informational)

Trap/EventID 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV146

Message The SupportAssist Collection operation for *arg1* Logs is successfully completed.

Arguments  
· *arg1* = type

Detailed Description The SupportAssist Collection operation for Logs type identified in the message is successfully completed.



Recommended Response Action No response action is required.

Category Audit (SRV = Support Assist)

Severity Severity 3 (Informational)

Trap/EventID 8843

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV147

Message Unable to complete the SupportAssist Collection operation for *arg1* Logs because *arg2* .

Arguments

- ***arg1*** = type
- ***arg2*** = reason

Detailed Description The SupportAssist Collection operation for Logs type cannot be completed because of the reason identified in the message.

Recommended Response Action No response action is required.

Category System Health (SRV = Support Assist)

Severity Severity 2 (Warning)

Trap/EventID 2698

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SRV148

**Message** The SupportAssist Collection operation for *arg1* Logs is cancelled.

**Arguments** · ***arg1*** = type

**Detailed Description** The SupportAssist Collection operation for Logs type identified in the message is cancelled.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SRV149

**Message** The SupportAssist OS and Application data collection for VMware ESXi OS feature is not supported on this platform.

**Detailed Description** The SupportAssist OS and Application data collection for VMware ESXi OS feature is not supported on this platform.

**Recommended Response Action** No response action is required.

**Category** Audit (SRV = Support Assist)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8843

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SRV150

<b>Message</b>	The End User License Agreement (EULA) of SupportAssist is not accepted because the iDRAC username <i>arg1</i> entered is not valid or does not have sufficient privileges.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = user name</li> </ul>
<b>Detailed Description</b>	The End User License Agreement (EULA) of SupportAssist is not accepted because the iDRAC username entered is not valid or does not have sufficient privileges.
<b>Recommended Response Action</b>	Make sure that the iDRAC user name specified is valid and has sufficient privileges, and then retry the operation.
<b>Category</b>	Configuration (SRV = Support Assist)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	10890
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SSD Event Messages

### SSD0001

<b>Message</b>	The Write Endurance of Solid state drive (SSD) <i>arg1</i> is less than the threshold value of Remaining Write Rated Endurance.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = drive FQDD</li> </ul>
<b>Detailed Description</b>	The Write Endurance of solid state drive identified in the message is less than the threshold value of Remaining Write Rated Endurance.
<b>Recommended Response Action</b>	Back up the data on the solid state drive (SSD), and then contact your service provider for more assistance.

Category Storage (SSD = SSD Devices)  
 Severity Severity 2 (Warning)  
 Trap/EventID 4370  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## SSD0002

**Message** The Available Spare of solid state drive (SSD) *arg1* is less than the threshold value of Available Spare Alert.  
**Arguments** · *arg1* = drive FQDD

**Detailed Description** The Available Spare of solid state drive identified in the message is less than the threshold value of Available Spare Alert.

**Recommended Response Action** Back up the data on the solid state drive (SSD), and then contact your service provider for more assistance.

Category Storage (SSD = SSD Devices)  
 Severity Severity 2 (Warning)  
 Trap/EventID 4370  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## SSD1001

**Message** Write-cache on *arg1* is enabled.

Arguments

· **arg1** = PCIe SSD name

Detailed Description Write-cache is enabled on the PCIe solid state drive (SSD) identified in the message.

Recommended Response Action No response action is required.

Category Storage (SSD = SSD Devices)

Severity Severity 2 (Warning)

OMSA Event ID 2427

OMSA Trap ID 90300

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1002

Message Write-cache on *arg1* is disabled.

Arguments

· **arg1** = PCIe SSD name

Detailed Description Write-cache is disabled on the PCIe solid state drive (SSD) identified in the message.

Recommended Response Action No response action is required.

Category Storage (SSD = SSD Devices)

Severity Severity 2 (Warning)

OMSA Event ID 2428

OMSA Trap ID 90300

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

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iDRAC    ✓

CMC

## SSD1003

**Message**            *arg1* is ready for removal.

**Arguments**            ·    ***arg1*** = PCIe SSD name

**Detailed Description**    The PCIe solid state drive (SSD) identified in the message is ready for removal.

**Recommended Response Action**    No response action is required.

**Category**            Storage (SSD = SSD Devices)

**Severity**            Severity 3 (Informational)

**OMSA Event ID**        2429

**OMSA Trap ID**        90100

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

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iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

---

iDRAC    ✓

CMC

## SSD1004

**Message**            Exported the *arg1* log file.

**Arguments**            ·    ***arg1*** = PCIe SSD name

**Detailed Description**    The log file of the PCIe solid state drive (SSD) identified in the message is successfully exported.

**Recommended Response Action**    No response action is required.

**Category**            Storage (SSD = SSD Devices)

**Severity**            Severity 3 (Informational)

**OMSA Event ID**        2430

OMSA Trap ID 90100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1005

Message Successfully initialized *arg1*.

Arguments

- ***arg1*** = PCIe SSD name

Detailed Description The initialization of the PCIe solid state drive (SSD) identified in the message is complete.

Recommended Response Action No response action is required.

Category Storage (SSD = SSD Devices)

Severity Severity 3 (Informational)

OMSA Event ID 2431

OMSA Trap ID 90100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1006

Message The *arg1* has reached *arg2* of warranted device wear-out limit.

Arguments

- ***arg1*** = PCIe solid state device name

- **arg2** = percent

**Detailed Description** The PCIe solid state device identified in the message is approaching the warranted wear-out limit.

**Recommended Response Action** No response action is required.

**Category** Storage (SSD = SSD Devices)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2433

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1007

**Message** The *arg1* has reached or exceeded its warranted wear-out limit.

**Arguments**

- **arg1** = PCIe solid state device name

**Detailed Description** The solid state device identified in the message has either reached or exceeded the warranted wear-out limit.

**Recommended Response Action** Back up the data on the device, and contact your service provider for further instructions.

**Category** Storage (SSD = SSD Devices)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2434

**OMSA Trap ID** 90300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1008

**Message** The *arg1* is approaching read-only mode.

**Arguments**

- ***arg1*** = PCIe solid state device name

**Detailed Description** The PCIe solid state device identified in the message is between 90% and 100% of reaching read-only mode.

**Recommended Response Action** No response action is required.

**Category** Storage (SSD = SSD Devices)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2435

**OMSA Trap ID** 90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1009

**Message** The *arg1* is in read-only mode.

**Arguments**

- ***arg1*** = PCIe solid state device name

**Detailed Description** The PCIe solid state device identified in the message is in read-only mode.

**Recommended Response Action** Back up the data on the device, and contact your service provider for further instructions.

**Category** Storage (SSD = SSD Devices)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2436

OMSA Trap ID 90400

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1010

**Message** The *arg1* is in a security locked state.

**Arguments** · *arg1* = PCIe solid state device name

**Detailed Description** The PCIe solid state device identified in the message is in a locked state, because an existing initialization task was interrupted due to a power failure or disk removal.

**Recommended Response Action** Run Full Initialize operation on the device identified in the message.

**Category** Storage (SSD = SSD Devices)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2432

**OMSA Trap ID** 90200

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1011

**Message** The Remaining Rated Write Endurance Threshold for PCIe SSDs is set to *arg1*.

## Arguments

- **arg1** = value

**Detailed Description** The Remaining Rated Write Endurance (RRWE) Threshold for PCIe solid state devices has been modified. A warning alert is generated when the RRWE for any PCIeSSD device falls below the user set RRWE Threshold value.

**Recommended Response Action** No response action is required.

**Category** Storage (SSD = SSD Devices)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2449

**OMSA Trap ID** 10100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# SSD1012

**Message** The Remaining Rated Write Endurance Threshold for SAS and SATA SSDs is set to *arg1* .

## Arguments

- **arg1** = value

**Detailed Description** The Remaining Rated Write Endurance (RRWE) Threshold for SAS and SATA solid state devices has been modified. A warning alert when the RRWE for any SAS or SATA SSD falls below the threshold set by the user.

**Recommended Response Action** No response action is required.

**Category** Storage (SSD = SSD Devices)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2448

**OMSA Trap ID** 10100

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1013

<b>Message</b>	The Available Spare Warning threshold for PCIe solid state drives (SSDs) is set to <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = value</li> </ul>
<b>Detailed Description</b>	The Available Spare Warning threshold for PCIe solid state drives (SSDs) is set to the value identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (SSD = SSD Devices)
<b>Severity</b>	Severity 3 (Informational)
<b>OMSA Event ID</b>	2452
<b>OMSA Trap ID</b>	10100
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1014

<b>Message</b>	The Available Spare value of PCI solid state drive <i>arg1</i> is less than the Warning threshold value.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = PCIe SSD name</li> </ul>
<b>Detailed Description</b>	The Available Spare value of PCI solid state drive (SSDs) is less than the Warning threshold value.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (SSD = SSD Devices)
<b>Severity</b>	Severity 2 (Warning)
<b>OMSA Event ID</b>	2453

OMSA Trap ID 10300

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1015

**Message** The available spare critical threshold value of PCIe Solid State Drives (SSDs) is set to *arg1*.

**Arguments**  
· *arg1* = value

**Detailed Description** The available spare critical threshold value of PCIe Solid State Drives (SSDs) is set to the value identified in the message.

**Recommended Response Action** No response action is required.

**Category** Storage (SSD = SSD Devices)

**Severity** Severity 3 (Informational)

OMSA Event ID 2459

OMSA Trap ID 10100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1016

**Message** The available spare critical threshold value of PCIe Solid State Drives (SSDs) is less than the critical threshold value.

**Detailed Description** The available spare critical threshold value of PCIe Solid State Drives (SSDs) is less than the critical threshold value.

**Recommended Response Action** No response action is required.

**Category** Storage (SSD = SSD Devices)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2457

**OMSA Trap ID** 10400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SSD1017

**Message** The available spare critical threshold value of PCIe Solid State Drives (SSDs) has reached zero.

**Detailed Description** The available spare critical threshold value of PCIe Solid State Drives (SSDs) has reached zero.

**Recommended Response Action** No response action is required.

**Category** Storage (SSD = SSD Devices)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2458

**OMSA Trap ID** 10400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# STOR Event Messages

## STOR001

<b>Message</b>	The command is successfully run.
<b>Detailed Description</b>	The command is successfully run.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR003

<b>Message</b>	Missing parameter.
<b>Detailed Description</b>	Required parameter is missing.
<b>Recommended Response Action</b>	Refer to the RAID profile to determine required parameters.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR004

<b>Message</b>	Invalid parameter value
<b>Detailed Description</b>	Provided parameter value is not valid.
<b>Recommended Response Action</b>	Refer to the RAID profile to determine the valid parameters values.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR006

<b>Message</b>	Unable to complete the operation.
<b>Detailed Description</b>	The operation could not be completed because of an issue with the management controller (either the iDRAC or the Chassis Management Controller/Management Module (CMC/MM)) that is managing the storage.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR007

<b>Message</b>	Unable to allocate resources.
<b>Detailed Description</b>	The operation could not be completed because of insufficient memory space on the management controller (either the iDRAC or the Chassis Management Controller/Management Module (CMC/MM)) managing the storage.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR009

<b>Message</b>	Unable to complete the operation because either the Fully Qualified Device Descriptor (FQDD) entered did not match any virtual drive (VD), the physical drives available, or the operation is not supported on the physical drive (s).
<b>Detailed Description</b>	The operation cannot be completed because either the Fully Qualified Device Descriptor (FQDD) entered did not match any virtual drive (VD), the physical drives available, or the operation is not supported on the physical drive (s).
<b>Recommended Response Action</b>	Make sure of the following and retry the operation: 1) A physical drive or virtual drive with the FQDD entered exists. 2) The physical drive (s) supports the operation being tried. For more information about supported physical drives, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	



*No alerts are applicable for this message*

## STOR010

<b>Message</b>	Unable to complete the operation either because the RAID level entered is not supported by the controller, or the current RAIDType of "MD Software RAID" does not allow the operation.
<b>Detailed Description</b>	The operation cannot be completed either because the RAID level entered is not supported by the controller, or the current RAIDType of "MD Software RAID" does not allow the operation.
<b>Recommended Response Action</b>	Enter a valid RAID level and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0101

<b>Message</b>	No RAID controller is displayed.
<b>Detailed Description</b>	No RAID controller data to display. The system is powered off, no RAID controller is present in the system, or the RAID controller is not connected to the system.
<b>Recommended Response Action</b>	Check if the server has power, RAID controller is available, and that a RAID controller is connected to the system.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0102

<b>Message</b>	No batteries are displayed.
<b>Detailed Description</b>	No battery data to display. The system is powered off, batteries are not present on the system, batteries are not connected to the RAID controller, or the batteries are depleted.
<b>Recommended Response Action</b>	Check if the server has power, batteries are available, and batteries are connected to the RAID controller.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0103

<b>Message</b>	No physical disks are displayed.
<b>Detailed Description</b>	No physical disk data to display. The system is powered off, physical disks are not present on the system, or physical disks are not connected to the enclosure or backplane.
<b>Recommended Response Action</b>	Check if the server has power, physical disks are available, and physical disks are connected to the enclosure or backplane.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0104

<b>Message</b>	No virtual disks are displayed.
<b>Detailed Description</b>	No virtual disk data to display. The system is powered off, physical disks are not present on the system, or virtual disks are not created.
<b>Recommended Response Action</b>	Check if the server has power, physical disks are available, and virtual disks are created.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0105

<b>Message</b>	No enclosures are displayed.
<b>Detailed Description</b>	No enclosure data to display. The system is powered off, enclosures are not present on the system, or enclosures are not connected to the RAID controllers.
<b>Recommended Response Action</b>	Check if the server has power, enclosures are available, and enclosures are connected to the RAID controllers.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0106

<b>Message</b>	Fans are not connected to enclosures or data about fans is unavailable.
<b>Detailed Description</b>	No fan data to display. The system is powered off, no fan enclosures are present in the system, or the fans are not connected to the enclosures.
<b>Recommended Response Action</b>	Check if the server has power, enclosure fan is available, and fan is connected to the enclosure.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0107

<b>Message</b>	EMMs are not connected to enclosures or data about EMMs is unavailable.
<b>Detailed Description</b>	No EMMs data to display. The system is powered off, no enclosure EMMs are present, or the EMMs are not connected to the enclosures.
<b>Recommended Response Action</b>	Check if the server has power, EMMs are available, and EMMs are connected to the enclosure.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0108

<b>Message</b>	Temperature probes are not connected to enclosures or data about temperature is unavailable.
<b>Detailed Description</b>	No temperature data to display. The system is powered off, no enclosure temperature probes are present in the system, or the temperature probes are not connected to the enclosures.
<b>Recommended Response Action</b>	Check if the server has power, enclosure temperature probe is available, and temperature probe is connected to the enclosure.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0109

<b>Message</b>	Power supply unit is not connected to the enclosure or data about power supply unit is unavailable.
<b>Detailed Description</b>	No power supply unit data to display. The system is powered off, no power supply unit is present in the system, or the power supply unit is not connected to the enclosure.
<b>Recommended Response Action</b>	Check if the server has power, enclosure power supply unit is available, and power supply unit is connected to the enclosure.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR011

<b>Message</b>	Stripe size not supported on controller.
<b>Detailed Description</b>	The operation cannot be completed because the stripe size entered is not supported by the controller.
<b>Recommended Response Action</b>	Enter a valid stripe size and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0110

<b>Message</b>	Invalid Fully Qualified Device Descriptor (FQDD).
<b>Detailed Description</b>	The specified Fully Qualified Device Descriptor (FQDDs) system component name is invalid.
<b>Recommended Response Action</b>	Verify that the correct Fully Qualified Device Descriptor (FQDD) system component name is specified. See the help text (The help text for the raid subcommand can be obtained by running "racadm help raid") or documentation for valid FQDD system component names.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR011

<b>Message</b>	Invalid reference key.
<b>Detailed Description</b>	The specified reference key is invalid.
<b>Recommended Response Action</b>	Verify that the correct reference key is specified. See the help text or documentation for valid reference keys.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR012

<b>Message</b>	Provided Physical disk not valid for this operation.
<b>Detailed Description</b>	One or more of the specified physical disks cannot be used for the operation requested. Physical disk protocol and media type, along with other physical disk characteristics like Secure Encryption and T10 protection, need to match the requirements of the requested operation.
<b>Recommended Response Action</b>	Make sure the specified physical disk has the appropriate protocol and media type for the requested operation. Specify a different physical disk with a state appropriate for the requested operation and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR013

<b>Message</b>	One or more storage device(s) are not in a state where the operation can be completed.
<b>Detailed Description</b>	One or more storage device(s) are in a state that prevents the operation from completing.
<b>Recommended Response Action</b>	Make sure the specified storage devices are in a state appropriate for the requested operation and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR015

<b>Message</b>	Maximum virtual disks allowed for this controller has been reached.
<b>Detailed Description</b>	A new virtual disk cannot be created because the maximum number of virtual disks are already created.
<b>Recommended Response Action</b>	A new virtual disk cannot be created until one is deleted.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR016

<b>Message</b>	The physical disk specified is not large enough to be a hot spare for this virtual disk.
<b>Detailed Description</b>	The physical disk drive cannot be assigned as the hot-spare of this virtual disk because the capacity of the physical disk is not sufficient.
<b>Recommended Response Action</b>	Specify a physical disk with a larger capacity or replace the specified physical disk with one with more capacity, and then retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR017

<b>Message</b>	The specified Virtual Disk is not valid for the operation.
<b>Detailed Description</b>	The virtual disk specified is not compatible with the requested operation or a specified operation parameter is not appropriate for the virtual disk type specified.
<b>Recommended Response Action</b>	Make sure the operation parameters are appropriate for the virtual disk type. Specify a compatible virtual disk for the requested operation and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR018

<b>Message</b>	No foreign configurations detected.
<b>Detailed Description</b>	This operation did not detect any foreign drives. This may be because no foreign drives are present or the only foreign drives are in a secured locked state.
<b>Recommended Response Action</b>	If the only foreign drives present are in a secured locked state, run a secure erase operation on the drives to securely erase data or unlock these drives and retry the operation. Otherwise the operation was not successful because there are no foreign drives.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR019

<b>Message</b>	The specified passphrase is not valid.
<b>Detailed Description</b>	The passphrase specified does not follow the passphrase character criteria of the controller character.
<b>Recommended Response Action</b>	Enter a passphrase that meets the passphrase character criteria of the controller, and then retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR020

<b>Message</b>	A controller key is already present.
<b>Detailed Description</b>	The controller key cannot be set because a key is already present.
<b>Recommended Response Action</b>	Delete the current key and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# STOR0200

**Message** Array Manager is installed on the system.

**Detailed Description** Installing Storage Services and Array Manager on the same system is not a supported configuration. Storage Services is not installed on a system where Array Manager is installed.

**Recommended Response Action** Uninstall either Storage Services or Array Manager and retry the operation.

**Category** Storage (STOR = Storage)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2135

**OMSA Trap ID** 10300

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

# STOR0201

**Message** Unable to determine whether the system has the minimum required versions of the RAID controller drivers and firmware.

**Detailed Description** Unable to determine whether the system has the minimum required versions of the RAID controller drivers.

**Recommended Response Action** See the Readme file on the installation media for driver and firmware requirements. If Storage Services experiences performance problems, make sure that minimum supported versions of the drivers and firmware are installed. For a list of correct driver and firmware versions, contact the service provider.

**Category** Storage (STOR = Storage)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2164

**OMSA Trap ID** 10100

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC	✓						
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CMC							
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## STOR0202

**Message** The configuration file (Path: *arg1* ) that contains firmware and driver information for *arg2* is not updated or is incorrectly formatted to complete the comparison.

**Arguments**

- ***arg1*** = file path
- ***arg2*** = controller name

**Detailed Description** Storage Services is unable to determine whether the system has the minimum required versions of the RAID controller firmware and drivers because a configuration file is not readable, corrupted, or has missing data.

**Recommended Response Action** Reinstall Server Administrator and Storage Services.

**Category** Storage (STOR = Storage)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2166

**OMSA Trap ID** 75300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC							
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CMC							
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	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC	✓						
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CMC							
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## STOR0203

**Message** The current operating system kernel version and the non-RAID SCSI driver version are older than the minimum required versions.

**Detailed Description** The version of the operating system kernel and the driver do not meet the minimum requirements. Storage Services may not be able to display or perform storage management functions until the system meets the minimum requirements.

**Recommended Response Action** See the Readme file on the installation media for operating system kernel and driver version requirements. Update the system to meet the minimum requirements and then reinstall Storage Services.

**Category** Storage (STOR = Storage)

Severity Severity 2 (Warning)  
 OMSA Event ID 2167  
 OMSA Trap ID 10300  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## STOR0204

**Message** The non-RAID SCSI driver version is older than the minimum required version.

**Detailed Description** The driver version does not meet the minimum requirements and Storage Services cannot perform the required operations until the minimum requirements are met.

**Recommended Response Action** See the Readme file for the driver requirements and update the system to meet the minimum requirements and reinstall Storage Services.

**Category** Storage (STOR = Storage)

**Severity** Severity 2 (Warning)

OMSA Event ID 2168  
 OMSA Trap ID 10300  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## STOR0205

**Message** Global rescan initiated for all storage components in the system.

**Detailed Description** A rescan of all storage components in the system is initiated.

**Recommended Response Action** No response action is required.

**Category** Storage (STOR = Storage)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2261

**OMSA Trap ID** 75100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## STOR0206

**Message** Smart thermal shutdown feature is enabled.

**Detailed Description** The storage shutdown feature based on high ambient temperature (smart thermal shutdown) is enabled.

**Recommended Response Action** No response action is required.

**Category** Storage (STOR = Storage)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2262

**OMSA Trap ID** 10100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## STOR0207

<b>Message</b>	Smart thermal shutdown feature is disabled.
<b>Detailed Description</b>	The storage shutdown feature based on high ambient temperature (smart thermal shutdown) is disabled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>OMSA Event ID</b>	2263
<b>OMSA Trap ID</b>	10100
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## STOR0208

<b>Message</b>	Protection policy has changed.
<b>Detailed Description</b>	A new protection policy is created or an existing protection policy is modified.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>OMSA Event ID</b>	2287
<b>OMSA Trap ID</b>	10100
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## STOR0209

<b>Message</b>	Unable to monitor or manage SAS components because the initialization sequence of the devices did not complete.
<b>Detailed Description</b>	The initialization sequence of SAS components did not complete during system startup.
<b>Recommended Response Action</b>	Do the following: 1) Make sure that the supported versions of the SAS drivers and firmware are installed. 2) Reboot the system. If problem persists, reinstall Server Administrator and Storage Services on the managed node to make sure all the required components are installed.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>OMSA Event ID</b>	2314
<b>OMSA Trap ID</b>	10400
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## STOR021

<b>Message</b>	The controller key is not present.
<b>Detailed Description</b>	Operation cannot be completed because a controller key is not present.
<b>Recommended Response Action</b>	Set an appropriate controller key and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	
	<i>No alerts are applicable for this message</i>

# STOR0210

**Message** SCSI sense data ( *arg1* ) received from *arg2* .

- Arguments**
- ***arg1*** = sense info
  - ***arg2*** = device name

**Detailed Description** A SCSI device may have experienced an error that generated sense data after the device recovery.

**Recommended Response Action** No response action is required.

**Category** Storage (STOR = Storage)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2095

**OMSA Trap ID** 75100;85100;90100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# STOR0211

**Message** The *arg1* has returned to normal state.

- Arguments**
- ***arg1*** = device name

**Detailed Description** The device identified in the message that was previously in an error state has returned to a normal state. For example, if an enclosure became too hot and subsequently cooled down, or if a degraded virtual disk returns to normal state.

**Recommended Response Action** No response action is required.

**Category** Storage (STOR = Storage)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2121

**OMSA Trap ID** 75200;80200;85200;90200;95200;100200;105200;110200;115200;120100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## STOR0212

**Message** The *arg1* has failed.

**Arguments**

- ***arg1*** = device name

**Detailed Description** The device (physical disk or an enclosure) identified in the message has failed. The device (physical disk or an enclosure) failure was detected while performing a rescan. However, physical disk failures are also detected during a check consistency operation.

**Recommended Response Action** Replace the identified device. A failed device is indicated with a red color "X" status icon. Perform a rescan after replacing the failed device.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2048

**OMSA Trap ID** 75400;80400;85400;90400;95400;100400;105400;110400;115400;120400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## STOR022

**Message** The controller is not security capable.

**Detailed Description** The operation cannot be completed because controller is not security capable.

**Recommended Response Action** No response action is required.

<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR023

<b>Message</b>	Unable to perform configuration operations because a configuration job for the device already exists.
<b>Detailed Description</b>	Unable to perform configuration operations because a configuration job for the device already exists.
<b>Recommended Response Action</b>	Wait for the current job for the device to complete or cancel the current job before attempting more configuration operations on the device.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR024

<b>Message</b>	Unable to create a configuration job because a configuration job for the device already exists.
<b>Detailed Description</b>	Configuration changes for the specified device are already scheduled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR025

<b>Message</b>	Unable to delete any pending configuration because the configuration job is already scheduled.
<b>Detailed Description</b>	The pending configuration cannot be deleted because the configuration job is already scheduled.
<b>Recommended Response Action</b>	Delete the current configuration job for the device to stop pending configuration changes.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## STOR026

<b>Message</b>	A configuration job was not created because there are no pending configuration changes.
<b>Detailed Description</b>	A configuration job was not created because there are no pending configuration changes.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR027

<b>Message</b>	Virtual Disk name is not supported.
<b>Detailed Description</b>	Setting the Virtual disk name is not a valid operation on the specified controller.
<b>Recommended Response Action</b>	Do not specify the virtual disk name and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR028

<b>Message</b>	Virtual disk not found.
<b>Detailed Description</b>	The requested operation cannot be completed because the specified virtual disk is not found.
<b>Recommended Response Action</b>	Provide a valid virtual disk FQDD (Fully Qualified Device Descriptor) and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR029

<b>Message</b>	Physical disk not found.
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<b>Detailed Description</b>	The requested operation cannot be completed because the specified physical disk is not found.
<b>Recommended Response Action</b>	Provide a valid physical disk FQDD (Fully Qualified Device Descriptor) and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR030

<b>Message</b>	Controller not found.
<b>Detailed Description</b>	The requested operation cannot be completed because the specified controller is not found.
<b>Recommended Response Action</b>	Provide a valid controller FQDD (Fully Qualified Device Descriptor) and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR031

<b>Message</b>	Lifecycle Controller is not enabled.
<b>Detailed Description</b>	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
<b>Recommended Response Action</b>	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR032

<b>Message</b>	Lifecycle Controller is currently in use.
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<b>Detailed Description</b>	Lifecycle Controller is unable to gain access to internal storage because it is in use by another application or operation.
<b>Recommended Response Action</b>	Wait for current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Configuration utility 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR033

<b>Message</b>	Invalid parameter value for Start/Until Time.
<b>Detailed Description</b>	The requested operation cannot be completed because an invalid value is specified for Start/Until Time.
<b>Recommended Response Action</b>	Enter a valid Start/Until Time and retry the operation. For more information about the Start/Until Time, see the RAID Profile specification.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR034

<b>Message</b>	Invalid parameter value for RebootJobType.
<b>Detailed Description</b>	The requested operation cannot be completed because an invalid value is specified for RebootJobType.
<b>Recommended Response Action</b>	Enter a valid RebootJobType value and retry the operation. For more information about the RebootJobType parameter, see the RAID Profile specification.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR035

<b>Message</b>	Unable to perform operation because either the number of storage objects specified is insufficient or the storage objects are not in a required state to perform this operation.
<b>Detailed Description</b>	Unable to perform operation because either the number of storage objects specified is insufficient or the storage objects are not in a required state to perform this operation.

<b>Recommended Response Action</b>	Check the number and state of storage objects and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR036

<b>Message</b>	Unable to perform operation because there are one or more Secure Virtual Disks associated with the controller.
<b>Detailed Description</b>	Unable to perform operation because there are one or more Secure Virtual Disks associated with the controller.
<b>Recommended Response Action</b>	Delete the Secure Virtual Disk(s) associated with this controller and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR037

<b>Message</b>	Missing required parameter <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter name</li></ul>
<b>Detailed Description</b>	Unable to complete the requested operation because one or more input parameters identified in the message are not specified.
<b>Recommended Response Action</b>	Enter all the required parameters and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR038

<b>Message</b>	Invalid parameter value for <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter name</li></ul>

<b>Detailed Description</b>	Unable to complete the requested operation because one or more input parameters identified in the message are not valid.
<b>Recommended Response Action</b>	Specify a valid value for identified parameter.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR039

<b>Message</b>	Mismatch in AttributeName and AttributeValue count.
<b>Detailed Description</b>	Unable to complete the requested operation because of a mismatch in the number of AttributeName and AttributeValue values specified.
<b>Recommended Response Action</b>	Specify a valid number of AttributeName and AttributeValue pair values and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR040

<b>Message</b>	Invalid AttributeName <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute name</li></ul>
<b>Detailed Description</b>	Unable to complete the requested operation because an invalid AttributeName value is specified.
<b>Recommended Response Action</b>	Specify a valid AttributeName value for the attribute identified in the message and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR041

<b>Message</b>	Invalid value for AttributeName <i>arg1</i>
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<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = attribute name</li> </ul>
<b>Detailed Description</b>	Unable to complete the requested operation because an invalid value for the attribute identified in the message is specified.
<b>Recommended Response Action</b>	Specify a valid value for the attribute identified in the message and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR042

<b>Message</b>	Unsupported value for AttributeName <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = attribute name</li> </ul>
<b>Detailed Description</b>	Unable to complete the requested operation because the attribute value specified is not supported in the current configuration.
<b>Recommended Response Action</b>	Specify a value for the attribute identified in the message by using one of the possible values currently available for that attribute.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR043

<b>Message</b>	One or more selected physical disk drives are part of virtual disk that is not Secondary RAID Level 0.
<b>Detailed Description</b>	One or more physical disk drives selected for the operation are part of a virtual disk that is not Secondary RAID Level 0.
<b>Recommended Response Action</b>	This operation is not supported unless the previous virtual disk on the selected physical disk drives are deleted first. To perform the operation, delete any virtual disk on the selected physical disks drives and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR044

<b>Message</b>	All physical disks specified are not part of the same disk group.
<b>Detailed Description</b>	One or more physical disks specified to create virtual disk (VD) is not valid because it is not part of the same disk group.
<b>Recommended Response Action</b>	Enumerate existing virtual disks to find the physical disks of the same disk group. Specify physical disks that are of the same disk group and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR045

<b>Message</b>	StartingLBA and Size parameters are required to create a virtual disk.
<b>Detailed Description</b>	The specified physical disks have fragmented disk space, therefore StartingLBA and Size parameters are required to be specified in order to create a virtual disk.
<b>Recommended Response Action</b>	Specify StartingLBA and Size parameters and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR046

<b>Message</b>	The specified StartingLBA and Size values combination result in an overlapping virtual disk.
<b>Detailed Description</b>	Unable to complete the create virtual disk operation because the StartingLBA and Size value combination results in an overlapping virtual disk.
<b>Recommended Response Action</b>	Refer to the users guide to provide the correct StartingLBA and Size combination values.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR047

<b>Message</b>	Unable to change the value of attribute <i>arg1</i> because it is ReadOnly.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute</li></ul>
<b>Detailed Description</b>	Unable to change the value of the attribute identified in the message because it is ReadOnly.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR048

<b>Message</b>	Controller is not Dell Key Management capable.
<b>Detailed Description</b>	Either the controller or the firmware on the controller does not support the Dell Key Management feature.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR050

<b>Message</b>	Controller is in Dell Key Management mode.
<b>Detailed Description</b>	The controller is in Local Key Management mode.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



# STOR0501

**Message** Unable to configure RAID.

**Detailed Description** Unable to create a virtual disk due to unknown reasons.

**Recommended Response Action** Do one of the following and retry the operation:1) Exit the RAID Configuration wizard.2) Update the RAID controller firmware to the latest version.3) Reboot the system and press the <F10> key to re-enter Lifecycle Controller, and retry the operation.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

# STOR0502

**Message** Unable to launch RAID Configuration wizard.

**Detailed Description** No RAID controller is installed on the system.

**Recommended Response Action** Install the RAID controller and do the following: 1) Reboot the system.2) Press the <F10> key to re-enter Lifecycle Controller.3) Retry RAID configuration.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

# STOR0503

**Message** Successfully erased RAID configuration.

**Detailed Description** Existing RAID configuration was successfully erased.

**Recommended Response Action** No response action is required.

**Category** Storage (STOR = Storage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

# STOR0504

**Message** Successfully completed RAID operation.

**Detailed Description** The RAID operation was successful.

**Recommended Response Action** No response action is required.

**Category** Storage (STOR = Storage)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## STOR0505

**Message** Unable to delete virtual disks.

**Detailed Description** Unable to delete the existing virtual disks for unknown reasons.

**Recommended Response Action** Exit the RAID Configuration wizard and retry the operation. If the problem persists do the following: 1) Reboot the system. 2) Press the <F10> key to re-enter Lifecycle Controller. 3) Retry the operation.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## STOR0506

**Message** Unable to create virtual disk.

**Detailed Description** The physical disk is unreadable or the RAID controller is not responding.

**Recommended Response Action** Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, replace the physical disk or update the RAID controller firmware to the latest version, and retry the operation.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## STOR0507

**Message** Insufficient physical disk space on selected RAID controller.

**Detailed Description** The RAID controller does not have sufficient number of initialized physical disks or adequate disk space to create the requested virtual disk.

**Recommended Response Action** Connect additional physical disks to the RAID controller, initialize the physical disks, and retry the operation. To initialize the physical disks, reboot the system and select Option ROM during system startup.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## STOR0508

**Message** No supported controllers present for RAID configuration.

**Detailed Description** Unable to configure RAID as the supported RAID controller is not present.

**Recommended Response Action** Install a supported RAID controller and the required number of physical disks for the RAID configuration, and retry the operation.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# STOR0509

**Message** No RAID levels are supported.

**Detailed Description** The controller does not have the minimum number of initialized disks to create a virtual disk.

**Recommended Response Action** Connect required number of initialized physical disks to the RAID controller and retry the operation.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# STOR051

**Message** StartingLBA and Size value combination is greater than allowed by the physical disk size.

**Detailed Description** The requested operation cannot be completed because the specified StartingLBA and Size value combination is greater than allowed by the physical disk size.

**Recommended Response Action** Specify the Size value only and allow the instrumentation to calculate the StartingLBA value then retry the operation.

**Category** Configuration (STOR = Storage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

# STOR0510

**Message** Encryption configuration failed.

**Detailed Description** Unable to apply the RAID controller encryption because RAID controller is not responding.

**Recommended Response Action** Retry the operation. If the problem persists, reboot the system or update the RAID controller firmware to the latest version and retry the operation.

**Category** Storage (STOR = Storage)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## STOR0511

**Message** Unable to change the encryption key.

**Detailed Description** Unable to change the encryption key due to an internal error.

**Recommended Response Action** Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## STOR0512

**Message** Unable to apply the encryption key.

**Detailed Description** Unable to apply the encryption key due to an internal error.

**Recommended Response Action** Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## STOR0513

<b>Message</b>	Unable to encrypt virtual disks.
<b>Detailed Description</b>	Unable to encrypt unsecure virtual disks due to an internal error.
<b>Recommended Response Action</b>	Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## STOR0514

<b>Message</b>	Unable to initialize the selected physical disk drive(s).
<b>Detailed Description</b>	The physical disk drive(s) cannot be initialized because the selected RAID controller does not support this operation while in non-RAID mode.
<b>Recommended Response Action</b>	Do one of the following: 1) Select a controller that is in RAID mode and retry the operation. 2) Update the controller firmware to the latest version and retry the operation.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## STOR052

<b>Message</b>	Unable to create virtual disk, maximum number of created virtual disks per controller or diskgroup has been reached.
<b>Detailed Description</b>	Virtual disks cannot be created because the maximum number of logical drives per controller or diskgroup is reached.
<b>Recommended Response Action</b>	Refer to the Users Guide of the specific controller available at the support site for information on the number of supported virtual disks allowed.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR053

<b>Message</b>	The controller key is not present. The key must be retrieved from the Dell Key Management Server.
<b>Detailed Description</b>	The system could not obtain a controller key from the Dell Key Management Server.
<b>Recommended Response Action</b>	For more information about obtaining a key, see Dell Key Manager or Lifecycle Controller Remote Services Guide available at <a href="http://dell.com/support/manuals">dell.com/support/manuals</a> .
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR054

<b>Message</b>	Controller is not CacheCade capable.
<b>Detailed Description</b>	The controller or the firmware on the controller does not support the CacheCade feature.
<b>Recommended Response Action</b>	Refer to the specific controller users guide for more information.



<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR055

<b>Message</b>	BIOS does not support Dell Key Manager capabilities.
<b>Detailed Description</b>	The BIOS on the server is not Dell Key Management capable.
<b>Recommended Response Action</b>	For more information about key management capabilities, see Dell Key Manager or Lifecycle Controller Remote Services Guide available at <a href="http://dell.com/support/manuals">dell.com/support/manuals</a> .
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR056

<b>Message</b>	Physical disk is not security capable.
<b>Detailed Description</b>	Unable to complete the requested operation because the specified physical disk does not support data encryption.
<b>Recommended Response Action</b>	Specify a physical disk that is security capable and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR057

<b>Message</b>	The specified RAID controller is not currently available for configuration.
<b>Detailed Description</b>	The instrumentation for the specified RAID controller is not in state where the requested operation can be performed because system inventory collection (the CSIOR feature) has not been executed.
<b>Recommended Response Action</b>	Enable the CSIOR (Collect System Inventory On Restart) feature and restart the server to cause CSIOR execution. Make sure the Remote Services status is Ready and retry the operation. To get the Remote Services status, invoke the GetRSStatus method. For more information about this method, see Lifecycle Controller Remote Services Guide.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# STOR058

<b>Message</b>	The operation cannot be completed either because the operation is not supported on the target device, or the RAIDType of "MD Software RAID" does not allow the operation.
<b>Detailed Description</b>	Unable to complete the operation either because the operation is not supported on the target device, or the RAIDType of "MD Software RAID" does not allow the operation.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) Make sure that the target device supports the operation. 2) Make sure that if the RAIDType is set to "MD Software RAID" ensure that is the desired value. For more information, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# STOR059

<b>Message</b>	The requested operation is not currently valid because there are no virtual disks on the controller.
<b>Detailed Description</b>	The requested operation cannot be completed because there are no virtual disks (VD) available on the specified controller.
<b>Recommended Response Action</b>	Create a virtual disk and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# STOR060

<b>Message</b>	Configuration operations are not supported on the specified storage controller.
<b>Detailed Description</b>	The requested operation is not supported on the specified storage controller.
<b>Recommended Response Action</b>	For more information about supported operations, see the documentation specific for the targeted storage controller.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR061

<b>Message</b>	Initializing virtual disk is not supported on the RAID controller.
<b>Detailed Description</b>	The initializing virtual disk operation is not supported on the target device.
<b>Recommended Response Action</b>	For more information about supported operations, see the documentation specific for the targeted RAID controller or the Lifecycle Controller Remote Services Quick Start Guide.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR062

<b>Message</b>	One or more physical disks specified are full and cannot be used to create additional virtual disks.
<b>Detailed Description</b>	One or more physical disks specified are full and cannot be used to create additional virtual disks.
<b>Recommended Response Action</b>	Make sure all physical disks specified to create a virtual disk have the required amount of free space and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR063

<b>Message</b>	Unable to assign the specified virtual disk to multiple Virtual Adapters in single assignment mode.
<b>Detailed Description</b>	In order to prevent data loss, the system has prevented the assignment of a Virtual Disk to multiple Virtual Adapters because the clustered assignment mode is not enabled.
<b>Recommended Response Action</b>	Enable clustered assignment mode or unassign the virtual disk from the Virtual Adapter it is currently assigned to and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR064

<b>Message</b>	One or more physical disks specified for creating a virtual disk do not have the same block size.
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<b>Detailed Description</b>	Unable to create the requested virtual disk because the physical disks specified did not have the same block size.
<b>Recommended Response Action</b>	Verify that the physical disks selected for creating the virtual disk have the same block size and retry the operation. The block size can be determined by reviewing the physical disk inventory and checking the BlockSize property for each physical disk.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR065

<b>Message</b>	One or more physical disks specified for creating a virtual disk are not T10 Protection Information capable.
<b>Detailed Description</b>	Unable to create the requested virtual disk because one or more specified physical disk(s) is not T10 Protection Information capable.
<b>Recommended Response Action</b>	Verify that the physical disks selected for creating a virtual disk are T10 Protection Information capable, and then retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR066

<b>Message</b>	Controller is not T10 Protection Information capable.
<b>Detailed Description</b>	The requested operation did not succeed because the selected RAID controller is not T10 Protection Information capable.
<b>Recommended Response Action</b>	Verify that the RAID controller selected for the operation is T10 Protection Information capable, and then retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR067

<b>Message</b>	Controller does not support uneven span RAID10 virtual disks.
<b>Detailed Description</b>	The operation did not succeed since the selected controller does not support creating uneven span RAID10 virtual disks.

<b>Recommended Response Action</b>	The selected controller is not capable of creating an uneven span RAID10 virtual disk. Specify the proper span length and span depth combination for creating RAID10 virtual disk on the selected controller, and then retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR068

<b>Message</b>	Unable to perform the requested RAID configuration because the Lifecycle Controller version on the server does not have the necessary capabilities.
<b>Detailed Description</b>	The requested RAID configuration operation did not succeed because the Lifecycle Controller version on the target server does not have the necessary capabilities.
<b>Recommended Response Action</b>	Check the Lifecycle Controller version on the target server and update it with the latest version available.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR069

<b>Message</b>	Unable to run the <i>arg1</i> method, because the number of elements entered for VDPPropNameArray and VDPPropValueArray is unequal.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>• <b><i>arg1</i></b> = method name</li> </ul>
<b>Detailed Description</b>	The method name identified in the message could not be successfully completed, because the number of elements entered for VDPPropNameArray and VDPPropValueArray is not equal.
<b>Recommended Response Action</b>	Enter equal number of elements (pair value), and then retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR070

<b>Message</b>	Unable to run the WS-MAN method <i>arg1</i> , because an invalid parameter <i>arg2</i> is entered.
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<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = method name</li> <li>· <b>arg2</b> = parameter name</li> </ul>
<b>Detailed Description</b>	The method name identified in the message could not be successfully completed, because the number of elements entered for VPropNameArray and VPropValueArray is not equal.
<b>Recommended Response Action</b>	Enter a valid parameter, and then retry the operation. For more information about a valid parameter, refer to the SimpleRAIDProfile document available at DellTechCenter <a href="http://en.community.dell.com/techcenter/extras/m/white_papers/20263535.aspx">http://en.community.dell.com/techcenter/extras/m/white_papers/20263535.aspx</a> .
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0701

<b>Message</b>	Storage objects are unavailable in the current system configuration.
<b>Detailed Description</b>	There are no RAID controllers, physical disks or virtual disks discovered by instrumentation that can be configured.
<b>Recommended Response Action</b>	Storage objects are unavailable in the current system configuration. Make sure that the storage devices are installed in the system, and then retry the operation after the Collect System Inventory On Restart (CSIOR) feature has updated the system inventory. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR0702

<b>Message</b>	The value entered for the <i>arg1</i> option is invalid
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = option name</li> </ul>
<b>Detailed Description</b>	The value entered for the option name identified in the message is invalid.
<b>Recommended Response Action</b>	For more information, run the RACADM command "racadm raid help createvd".
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR071

<b>Message</b>	The Span Count is not valid for creating a RAID 10. Valid Span counts are <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = valid span counts</li></ul>
<b>Detailed Description</b>	The configuration operation could not be performed because the specified span count is not valid.
<b>Recommended Response Action</b>	Enter a valid span count, and then retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR072

<b>Message</b>	iDRAC Service Module (ISM) is either not present or not running on the server OS.
<b>Detailed Description</b>	The configuration operation could not be performed because it requires iDRAC Service Module (ISM) service to be present and running in the server Operating System.
<b>Recommended Response Action</b>	Make sure the iDRAC Service Module (ISM) service is running on the server Operating System and then retry the operation. Refer to the iDRAC User Guide for installing and starting ISM.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR073

<b>Message</b>	The iDRAC Service Module version present on the server OS does not support the requested PCIe SSD (NVMe) device operation.
<b>Detailed Description</b>	The iDRAC Service Module version present on the server OS does not support the requested PCIe SSD (NVMe) device operation.
<b>Recommended Response Action</b>	Update the Dell iDRAC Service Module (ISM) to the version that supports the requested operation on the PCIe SSD (NVMe) device.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR074

<b>Message</b>	The requested RAID configuration operation is not allowed because the controller is currently in HBA mode.
<b>Detailed Description</b>	The requested RAID configuration operation will not be allowed because the RAID controller is currently in HBA mode.
<b>Recommended Response Action</b>	In order to perform a RAID configuration operation, change the controller mode to RAID and retry the operation. For switching to RAID mode using the F2 System Setup utility, go to Device Settings > "RAID Controller "> Controller Management > Advanced Controller Management > Switch to RAID mode.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR075

<b>Message</b>	The operation cannot be performed because the enclosure configuration mode (Split or Unified) change request is pending.
<b>Detailed Description</b>	The requested operation could not be completed because there is an operation pending to change the enclosure configuration mode (Split or Unified). This operation is exclusive because it involves changing the RAID backplane topology.
<b>Recommended Response Action</b>	Do one of the following: 1) Create a job to complete the pending enclosure mode change request operation, allow the job to complete, restart the server, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR076

<b>Message</b>	Enclosure configuration mode (Split/Unified) cannot be changed because there are already pending operations.
<b>Detailed Description</b>	The requested operation could not be completed because at least one other pending operation was found on the RAID controller. This operation needs exclusivity because it involves changing RAID backplane topology.
<b>Recommended Response Action</b>	Do one of the following: 1) Create a job to complete the pending operations, allow the job to complete, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## STOR077

<b>Message</b>	Unable to change Patrol Read State since Patrol Read Mode is not set to Manual.
<b>Detailed Description</b>	A Patrol Read State change operation cannot be performed if the Patrol Read Mode is not set to Manual.
<b>Recommended Response Action</b>	Change the Patrol Read Mode to Manual before performing a Patrol Read State change operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR078

<b>Message</b>	The requested operation requires a reboot type that does not match the reboot type required for pending operations.
<b>Detailed Description</b>	The requested operation cannot be performed because it involves server reboot type which is different than the reboot type of pending operations. Combining operations with different reboot types for the same RAID controller is not supported by iDRAC.
<b>Recommended Response Action</b>	Cancel any pending operations on the RAID controller and then retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR079

<b>Message</b>	The device does not support this operation or is in a state that does not allow this operation.
<b>Detailed Description</b>	The requested operation cannot be performed because it is either not supported by the device or the device was not in the right state to perform the operation.
<b>Recommended Response Action</b>	Make sure the device supports the requested operation. If the operation is supported, then make sure the server is turned on and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR081

<b>Message</b>	The job could not be created because the reboot type selected for the job creation and the reboot type required for pending operations do not match.
<b>Detailed Description</b>	The job could not be created because the reboot type selected for the job creation and the reboot type required for pending operations do not match.
<b>Recommended Response Action</b>	Change the reboot type for job creation and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR082

<b>Message</b>	The operation cannot be stopped or cancelled because the operation is not currently running.
<b>Detailed Description</b>	The operation cannot be stopped or canceled because the operation is not currently running.
<b>Recommended Response Action</b>	Make sure the operation is running before attempting to cancel or stop the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR083

<b>Message</b>	The Physical Disk(s) specified are too small to create a Virtual Disk of the requested size.
<b>Detailed Description</b>	The Physical Disk(s) specified are too small to create a Virtual Disk of the requested size.
<b>Recommended Response Action</b>	Specify Physical Disk FGDD IDs of physical disk drive(s) that have a larger disk space, and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR084

<b>Message</b>	Unable to create the job because another job is currently running
<b>Detailed Description</b>	The requested job cannot be run because another job is currently running. Two options for running jobs on multiple storage controllers are: 1) Run the jobs on each controller individually. Wait for each job to complete before starting the configuration and job creation on the next controller. 2) Schedule multiple jobs to run at a later time using the scheduling options.
<b>Recommended Response Action</b>	Make sure that the currently running job is completed, and then retry the operation. If necessary, recreate the configuration and the job. For information about running jobs on multiple storage controllers, see the iDRAC Online Help or iDRAC Users Guide.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR085

<b>Message</b>	Unable to assign the virtual disk (VD) to a virtual adapter (VA) because the VD is already assigned to a VA.
<b>Detailed Description</b>	The virtual disk (VD) specified in the operation cannot be assigned to virtual adapter (VA) because the VD is already assigned to a VA.
<b>Recommended Response Action</b>	Make sure that the VD specified in the operation is not assigned to a VA, and then retry the operation. To check if a VD is already assigned, run the WS-Man command: enumerate DCIM_VirtualDiskView class.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR086

<b>Message</b>	Unable to change the high availability (HA) mode of RAID storage because the servers are turned on.
<b>Detailed Description</b>	The high availability (HA) mode of RAID storage cannot be changed because the servers are turned on.
<b>Recommended Response Action</b>	Turn off all the servers in the chassis and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR087

<b>Message</b>	Unable to start the configuration operation because the System Lockdown mode is enabled.
<b>Detailed Description</b>	The configuration operation cannot be started because the System Lockdown mode is enabled.
<b>Recommended Response Action</b>	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_LiDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR088

<b>Message</b>	Unable to complete the operation because the enclosure FQDD (Fully Qualified Device Descriptor) specified in the input is not valid.
<b>Detailed Description</b>	The requested operation cannot be completed because the enclosure FQDD (Fully Qualified Device Descriptor) specified in the input is not valid.
<b>Recommended Response Action</b>	Enter a valid enclosure FQDD (Fully Qualified Device Descriptor) and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR089

<b>Message</b>	The storage configuration operation is successfully completed and the change is in pending state.
<b>Detailed Description</b>	The storage configuration operation is successfully completed and the change is in pending state.
<b>Recommended Response Action</b>	To apply the configuration operation immediately, create a configuration job using the --realtime option. To create the necessary real-time job, run the jobqueue command. For more information about jobqueue command, run the racadm help jobqueue command.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR090

<b>Message</b>	Unable to create a virtual disk because an invalid combination of span count or number of disks was entered for the RAID level selected.
<b>Detailed Description</b>	Unable to create a virtual disk because an invalid combination of span count or disks passed was entered for the RAID level selected.
<b>Recommended Response Action</b>	Enter a span count value (-sc option) or number of disks (-pdkey option) that is appropriate for the RAID level selected. See the PERC Controller Users Guide for valid span count and number of disks required for a raid level. Retry the operation by running the RACADM storage createvd command with the appropriate options.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR092

<b>Message</b>	Unable to run the configuration operation on the controller because foreign configuration import operation is in progress.
<b>Detailed Description</b>	The requested configuration operation cannot be run because a foreign configuration import operation on the controller is already in progress.
<b>Recommended Response Action</b>	Wait for the import process to complete before running any configuration operation.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR093

<b>Message</b>	Unable to run the configuration operation because the controller is not available for the import process.
<b>Detailed Description</b>	The configuration operation cannot be performed because the controller is not available for import process.
<b>Recommended Response Action</b>	Make sure an operation is not pending on the controller. If an operation is pending, wait for the operation to complete or cancel the pending operation and then retry the operation. Refer to the storage controller documentation for compatibility information.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR094

<b>Message</b>	The storage configuration operation is successfully completed and the change is in pending state.
<b>Detailed Description</b>	The storage configuration operation is successfully completed and the change is in pending state.
<b>Recommended Response Action</b>	To apply the configuration operation immediately, create a configuration job using the --realTime option. To apply the configuration after restarting the server, create a configuration job using the -r option. To create the necessary real-time and restart jobs, run the jobqueue command. For more information about jobqueue command, run the racadm help jobqueue command.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR095

<b>Message</b>	Storage operation is successfully completed.
<b>Detailed Description</b>	Storage operation is successfully completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR096

<b>Message</b>	Unable to create a virtual disk because the disk space size value entered for the virtual disk is less than the lower limit value (100 MB).
<b>Detailed Description</b>	A virtual disk cannot be created because the disk space size value entered for the virtual disk is less than the lower limit value (100 MB).
<b>Recommended Response Action</b>	Enter a value (the -size option) equal or higher than 100 MB, and then retry the operation.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# STOR097

**Message** Unable to complete the operation because the memory size of the physical disk drive is less than the available or entered virtual disk size.

**Detailed Description** A virtual disk cannot be created because the memory size of the physical disk drive is less than available or entered virtual disk size.

**Recommended Response Action** Enter the FQDD of a physical disk drive that has a larger disk space, and then retry the operation. To view a list of physical disk drives and associated disk space, run the RACADM command "racadm storage get pdisks -o -p size". To view a list of virtual disks and associated size, run the RACADM command "racadm storage get vdisks -o -p size".

**Category** Storage (STOR = Storage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

# STOR099

**Message** Unable to find the FQDD *arg1* because an invalid FQDD is entered or an operation is pending on the specified FQDD.

**Arguments** · ***arg1*** = component FQDD

**Detailed Description** The FQDD cannot be found because an invalid FQDD is entered or an operation is pending on the FQDD identified in the message.

**Recommended Response Action** Do the following and then retry the operation: 1) Make sure the FQDD entered is valid. 2) Make sure an operation is not pending on the FQDD identified in the message. For more information refer to the RACADM Command Line Reference Guide.

**Category** Storage (STOR = Storage)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## STOR1

**Message** A device *arg1* is in an unknown state.

**Arguments**

- ***arg1*** = device name

**Detailed Description** The controller cannot communicate with a device. The state of the device cannot be determined. There may be a bad or loose cable, or a missing device, or a problem with the driver or firmware.

**Recommended Response Action** See the storage hardware documentation for information on checking the cables. Check for problems with any enclosures attached to the system. Verify that the controller has a supported version of the driver and firmware. Rebooting the system may resolve this problem.

**Category** Storage (STOR = Storage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4178

**OMSA Event ID** 2265

**OMSA Trap ID** 75300;80300;85300;90300;95300;100300;105300;110300;115300;120300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## STOR10

**Message** Access to shared storage will not be available, because the RAID controller is unable to turn on.

**Detailed Description** The RAID controller was detected, however it is unable to turn on. Access to shared storage will not be available.



**Recommended Response Action** Update the Chassis Infrastructure firmware.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4177

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓*	✓	✓
CMC	✓		✓	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## STOR100

**Message** Unable to complete the operation because no drives were found that were locked by using a matching foreign key identifier.

**Detailed Description** The operation cannot be completed because no drives were found that were locked by using a matching foreign key identifier.

**Recommended Response Action** Check the security status of drives in the Physical Disks Properties section and retry the operation. To check by using graphical user interface (GUI), click Controller > Properties > Security Status and Encryption Key Identifier. To check by using RACADM, run "racadm raid get pdisks -o -p securityStatus,ForeignKeyIdentifier" at the command line interface (CLI).

**Category** Storage (STOR = Storage)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## STOR101

<b>Message</b>	Unable to complete the operation because the keyID entered does not match the key identifier (keyID) of the peer controller.
<b>Detailed Description</b>	The operation cannot be completed because the keyID entered does not match the key identifier (keyID) of the peer controller.
<b>Recommended Response Action</b>	Make sure that the key identifier of both the controllers is same and retry the operation. To view the keyID of the peer controller, enter "racadm raid get controllers -o -p keyid" at the command line interface (CLI).
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## STOR102

<b>Message</b>	Unable to start the operation because the hard disk drives (HDDs) have the RAID controller in mixed RAID mode.
<b>Detailed Description</b>	The operation cannot be performed because the HDDs have the RAID controller in mixed RAID mode.
<b>Recommended Response Action</b>	Do the following to separate the mixed RAID mode and retry the operation. 1) Group the hard disk drives (HDDs) into to Windows and Linux metadata categories by observing the RAIDType property on the Physical Disk page of iDRAC graphical user interface (GUI). 2) Convert a group of selected HDDs to non-RAID mode by running the ConvertToNonRAID method or RACADM command, or by setting the RAIDPDState to NonRAID in the Server Configuration Profile.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR103

<b>Message</b>	Unable to convert the physical disk drive to Ready status because either the input value is not supported or the controllers current RAID mode does not allow the input value.
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<b>Detailed Description</b>	The physical disk drive cannot be converted to Ready status because either the input value is not supported or the controllers current RAID mode does not allow the input value. The RAIDMode may not match the RAIDType or the SoftwareRAIDMode requested.
<b>Recommended Response Action</b>	Make sure that the input value is correct and retry the operation. If RAIDMode has a value then the requested RAIDType or SoftwareRAIDMode value must match.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR104

<b>Message</b>	Unable to start the operation because the operation is not supported on the NVMe RAID drives.
<b>Detailed Description</b>	The operation cannot be started because the operation is not supported on the NVMe RAID drives. The RAIDMode may not match the RAIDType or the SoftwareRAIDMode requested.
<b>Recommended Response Action</b>	Set the NVMeMode attribute of BIOS to NonRAID and retry the operation. To set the NonRAID mode, see the staged objects example of setting Single-Object in the SET command section of the iDRAC RACADM CLI Reference guide available on the support site. To verify the setting by using iDRAC graphical user interface (GUI), click Configuration > BIOS Settings > NVMe Settings.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR11

<b>Message</b>	The currently detected hardware configuration is High Availability Ready. However, the current software solution does not yet support high availability.
<b>Detailed Description</b>	The current hardware configuration is setup correctly for High Availability. However, the current firmware does not provide this functionality and one of the cards will be kept in a powered down state until High Availability capable firmware is installed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	4179
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓*	✓	✓
CMC	✓		✓	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## STOR12

Message	Chassis is operating with a disabled RAID controller.
Detailed Description	One or more RAID controllers is disabled. This prevents Fault Tolerant mode from operating.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Trap/EventID	4179
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓*	✓	✓
CMC	✓		✓	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## STOR13

Message	Unable to set the operation mode of the newly inserted storage sled in slot <i>arg1</i> to Split Single or Split Dual Host, because the storage sled has only one PERC controller.
Arguments	<ul style="list-style-type: none"> <li><i>arg1</i> = slot number</li> </ul>
Detailed Description	The operation mode of the newly inserted storage sled in the slot identified in the message cannot be set because the storage sled has only one PERC controller. The operation mode will only be Join after part replacement.
Recommended Response Action	Make sure that the newly inserted storage sled has the same number of PERC controllers as the previous storage sled so that the new sled will have the same operation mode after part replacement.
Category	Storage (STOR = Storage)

Severity Severity 2 (Warning)  
 Trap/EventID 4178  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## STOR14

Message The peripheral sled in slot *arg1* initialization is not complete.

Arguments  
 · ***arg1*** = slot number

Detailed Description Peripheral sled initialization is not successful with following possible reasons: 1) FRU is not functioning. 2) Sled internal components are not responding. 3) Component power state is not good. 4) Hardware configuration errors.

Recommended Response Action Do the following: 1) Check system log for further information about the issue, 2) Remove and re-insert the peripheral sled identified in the message or virtually reset the sled, 3) Reset the CMC and wait for a few minutes for the CMC to finish restarting. If the issue persists, contact your service provider.

Category Storage (STOR = Storage)

Severity Severity 1 (Critical)

Trap/EventID 4177

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## STOR15

Message The storage sled *arg1* is improperly configured.

## Arguments

- **arg1** = slot number

**Detailed Description** The storage sled identified in the message was inserted in a location which does not support split dual host operation mode. The storage sled can functionally work in the current location with only primary PERC controller enabled.

**Recommended Response Action** Do one of the following: 1) Change the operating mode of the storage sled identified in the message. 2) Insert the storage sled to a different slot.

**Category** Storage (STOR = Storage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4178

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## STOR16

**Message** The storage sled *arg1* configuration is normal.

## Arguments

- **arg1** = slot number

**Detailed Description** The configuration of the storage sled in the slot identified in the message is normal.

**Recommended Response Action** No response action is required.

**Category** Storage (STOR = Storage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4179

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*	✓*					✓*

## STOR17

**Message** The fault-tolerant pair of RAID controllers *arg1* and *arg2* can have issues in their PCIe fabric because both controllers are on the same PCIe fabric.

**Arguments**

- ***arg1*** = RAID controller 1
- ***arg2*** = RAID controller 2

**Detailed Description** The two RAID controllers are on the same PCIe Fabric. This means that an issue with a single PCIe switch or Mezzanine card could result in the loss of all storage functionality from this pair of controllers.

**Recommended Response Action** Change the slot location of one of the RAID Controllers.

**Category** Storage (STOR = Storage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4178

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓	✓	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC

CMC ✓\*

## STOR18

**Message** A Shared Storage device is detected in slots other than Chassis Slots 5 and 6. This configuration is not currently supported.

**Detailed Description** Utilizing Shared Storage add-in cards outside of slots 5 and 6 is not supported. The card will be allowed to turn on, however some functionality may be degraded.

**Recommended Response Action** Remove the shared storage device from the unsupported slot and place it in slot 5 or 6.

**Category** Storage (STOR = Storage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4178

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC	✓		✓	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC		✓*					

## STOR2

Message SCSI sense data *arg1* .

Arguments

- ***arg1*** = args

Detailed Description A SCSI device experienced an error, but may have recovered.

Recommended Response Action No response action is required.

Category Storage (STOR = Storage)

Severity Severity 3 (Informational)

Trap/EventID 4179

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## STOR3

Message CEM Storage Management has lost communication with the *arg1* .

Arguments

- ***arg1*** = Controller Name

Detailed Description Storage Management has lost communication with a controller. This may occur if the connectivity between the controller and iDRAC is disrupted or any underlying hardware problems are encountered.



**Recommended Response Action** Reboot the system or iDRAC. If the problem is not resolved, contact technical support.

**Category** Storage (STOR = Storage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4177

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## STOR300

**Message** Unable to change the controller mode because there are already pending operations.

**Detailed Description** The requested operation could not be completed because at least one other pending operation was found on the RAID controller. This operation needs exclusivity because it requires a server reboot for changes to apply.

**Recommended Response Action** Do one of the following: 1) Create a job to complete the pending operations, allow the job to complete, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.

**Category** Configuration (STOR = Storage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## STOR301

**Message** Unable to perform the operation because the controller mode change request is pending.

**Detailed Description** The requested operation could not be completed because there is an operation pending to change the controller mode. This operation is exclusive because it requires a server reboot for changes to apply.

**Recommended Response Action** Do one of the following: 1) Create a job to complete the pending controller mode change request operation, allow the job to complete, restart the server, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.

**Category** Configuration (STOR = Storage)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## STOR302

<b>Message</b>	Unable to create the job because the Apply Operation Mode selected is not supported for this operation.
<b>Detailed Description</b>	The job could not be created because the Apply Operation Mode selected is not supported for this operation.
<b>Recommended Response Action</b>	Choose a different Apply Operation mode "Apply at Next Reboot" from the Apply Operation Mode drop-down menu.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR303

<b>Message</b>	Unable to change controller mode while foreign configuration is present on the controller.
<b>Detailed Description</b>	Controller mode cannot be changed as the controller has foreign configuration associated with it.
<b>Recommended Response Action</b>	Clear the foreign configuration and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR304

<b>Message</b>	Unable to change controller mode while Virtual Disks and/or Hotspares are present on the controller.
<b>Detailed Description</b>	Controller mode cannot be changed as the controller has virtual disk or hotspare associated with it.
<b>Recommended Response Action</b>	Delete the Virtual Disks and/or Hotspares and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR305

<b>Message</b>	Unable to complete the operation because preserved cache is present on the controller.
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<b>Detailed Description</b>	The operation cannot be completed because the preserved cache is present on the controller.
<b>Recommended Response Action</b>	To recover the data preserved in pinned cache do one of the following 1) Try importing foreign drives, if any. 2) Make sure that the enclosure containing the virtual drive is connected to the controller. 3) Install any drives that are reported as missed or failed. Pinned cache can be discarded if data saved in controller pinned cache is not required. For more information about managing preserve cache, refer to the PERC Users Guide available on the support site.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## STOR306

<b>Message</b>	Unable to change controller mode while security key is assigned to the controller.
<b>Detailed Description</b>	Controller mode cannot be changed as the controller currently has the security key assigned.
<b>Recommended Response Action</b>	Delete the security key and retry the operation.
<b>Category</b>	Configuration (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR307

<b>Message</b>	Unable to perform the configuration operation because the export log operation is currently in progress.
<b>Detailed Description</b>	Unable to perform the configuration operation because the export log operation is currently in progress.
<b>Recommended Response Action</b>	Wait until the current export operation is complete, and then try the configuration operation again.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR308

<b>Message</b>	Controller is in HBA mode, RaidAction CreateAuto value is not supported.
<b>Detailed Description</b>	The Controller is in HBA mode, RaidAction CreateAuto value is not supported.
<b>Recommended Response Action</b>	In order to perform a RAID configuration operation, change the controller mode to RAID and retry the operation. For switching to RAID mode using the F2 System Setup utility, go to Device Settings > "RAID Controller "> Controller Management > Advanced Controller Management > Switch to RAID mode.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR309

<b>Message</b>	Unable to run the command because multiple targets must not be entered as input in the Blink/Unblink Target method.
<b>Detailed Description</b>	The command cannot be run because multiple targets must not be entered as input in the Blink/Unblink Target method.
<b>Recommended Response Action</b>	Enter only one target FQDD (Fully Qualified Device Descriptor), and then retry the operation.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR310

<b>Message</b>	Unable to initialize the virtual disk because the RAID controller selected does not support the initialization mode.
<b>Detailed Description</b>	The virtual disk cannot be initialized because the RAID controller selected does not support the initialization mode.
<b>Recommended Response Action</b>	Make sure that the RAID controller selected for the operation supports the initialization mode, and they retry the operation. For more information about supported RAID controllers, see the specific documentation of RAID controller. Also, refer to the Dell Lifecycle Controller Remote Services Quick Start Guide available at the support site.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR311

<b>Message</b>	A firmware update was applied to a drive that requires a DC power cycle (cold boot). If the drive is in an external enclosure, the updated firmware will only be activated after a DC power cycle of the enclosure.
<b>Detailed Description</b>	A drive firmware update was applied but requires a DC power cycle (cold boot) to activate. If the drive is internal to the system performing the update, no further action is required. If the drive is in an external enclosure, the enclosure must be turned off and then turned on in order for the updated drive firmware to activate.
<b>Recommended Response Action</b>	If the drive is internal to the system performing the update, no further action is required. If the drive is in an external enclosure, the enclosure must be turned off and then turned on in order for the updated drive firmware to activate. After turning off the external enclosure, wait for drives to spin down before turning the enclosure back on. The drive firmware will activate after the enclosure is turned back on.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR312

<b>Message</b>	Unable to update the firmware of the physical disk drive <i>arg1</i> because an incorrect firmware image file is used.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = drive number</li></ul>
<b>Detailed Description</b>	The firmware package being used to update the physical disk drive is not valid for the drive model identified in the message. The firmware package contains the drive component id in the list of supported drives, but the firmware image is not valid for the drive model identified in the message.
<b>Recommended Response Action</b>	Acquire the correct firmware image file for the drive model identified in the message, and then retry the operation. The correct image file can be found by using the drive model information and searching the support site for related firmware.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR313

<b>Message</b>	Unable to run the command to reconfigure the Virtual Disk because the storage controller does not support reconfiguration operations.
<b>Detailed Description</b>	The storage controller does not support reconfiguration operations.
<b>Recommended Response Action</b>	Make sure of the following and retry the operation: 1) The latest version of Lifecycle Controller firmware is installed, 2) The storage controller supports reconfiguration process. For information about the supported storage controller versions, see the Lifecycle Controller Users Guide available on the support site.

<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR314

<b>Message</b>	Unable to start the reconfiguration operation on the virtual drive because a reconfiguration operation is either in pending state or already running.
<b>Detailed Description</b>	The reconfiguration operation cannot be started on the virtual drive because a reconfiguration operation is either in pending state or already running.
<b>Recommended Response Action</b>	Do one of the following: 1) Commit and run the pending reconfiguration operation and retry the operation. 2) Cancel the currently running or pending reconfiguration operation and retry the new reconfiguration operation.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR315

<b>Message</b>	Unable to perform the reconfiguration operation because the storage controller does not support reconfiguring a Virtual Disk that has more than one span.
<b>Detailed Description</b>	Certain RAID levels require a Virtual Disk to have more than one span. Reconfiguration operation on these Virtual Disks is not supported by the storage controller.
<b>Recommended Response Action</b>	Make sure that the Virtual Disk has a single span and retry the reconfiguration operation. For information about the RAID levels that have a single span, see the Lifecycle Controller Users Guide available at the support site.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR316

<b>Message</b>	Unable to perform the reconfiguration operation because the storage controller does not support reconfiguration of a Virtual Disk that is part of a disk group that has multiple Virtual Disks.
<b>Detailed Description</b>	This occurs when a disk group is sliced to create multiple Virtual Disks. Reconfiguration of such sliced Virtual Disks is not supported.
<b>Recommended Response Action</b>	Make sure that the physical disk group has a single Virtual Disk and retry the reconfiguration operation.

<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR317

<b>Message</b>	Unable to perform the reconfiguration operation because the number of physical disks specified in the disk group is not as per the permitted range.
<b>Detailed Description</b>	A disk drive group has a limit on the minimum and maximum number of disk drives it can have on the basis of its Virtual Disk RAID level. When a reconfiguration operation is specified with additional physical disks the total number of physical disks should be in the disk groups permissible range.
<b>Recommended Response Action</b>	Enter the correct number of physical disks for the reconfiguration operation and retry the operation. The number of physical disks in a disk group must be within the disk groups permissible range. For information about the minimum and maximum possible physical disks in a disk group, see the Lifecycle Controller Users Guide available at the support site.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR318

<b>Message</b>	Unable to perform the reconfiguration operation because the Virtual Disk size specified is invalid.
<b>Detailed Description</b>	Expansion of storage capacity of a Virtual Disk is limited by the disk space of its physical disks and the Virtual Disk RAID level. Based on these two values there is a maximum limit on the capacity expansion size of a Virtual Disk.
<b>Recommended Response Action</b>	Make sure that the Virtual Disk size specified for the reconfiguration operation is less than or equal to the maximum possible value. For information about the maximum possible value, see the Lifecycle Controller Users Guide available at the support site.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR319

<b>Message</b>	Unable to perform the reconfiguration operation because a reconfiguration operation is already in progress for the Virtual Disk.
<b>Detailed Description</b>	The storage controller only allows one reconfiguration operation at a time on a Virtual Disk. A new reconfiguration operation cannot be requested until the currently executing reconfiguration operation is complete or is canceled.

<b>Recommended Response Action</b>	There are two possible actions. 1) Wait for the current reconfiguration operation to complete and then retry the new reconfiguration operation. 2) Cancel the current reconfiguration operation and then start the new reconfiguration operation.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR320

<b>Message</b>	Unable to start the reconfiguration operation because the requested reconfiguration operation is invalid.
<b>Detailed Description</b>	The storage controller does not support online capacity expansion and RAID level migration of a Virtual Disk at the same time.
<b>Recommended Response Action</b>	There are two Reconfiguration operations possible on a Virtual Disk 1) Online Expansion of the storage capacity 2) RAID level migration . Only one of the above two operations can be specified in a Reconfiguration operation. Make sure that only one of the above two operation types is requested and retry the operation. Also make sure that if provided, the Virtual Disk size is at least 1% of the maximum expansion size possible. Also make sure that if provided, the new Virtual Disk RAID level is different from the existing raid level.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR321

<b>Message</b>	Unable to complete the operation because one or more physical disk drives selected for the operation are currently used by another operation.
<b>Detailed Description</b>	The operation cannot be completed because one or more physical disk drives selected for the operation is currently used by another operation.
<b>Recommended Response Action</b>	Do one of the following and retry the operation: 1) Wait for the current operation to complete. 2) Select a drive that is free for the operation.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR322

<b>Message</b>	Unable to complete the operation because the controller does not support replacement operations or its Copyback mode is not set to ON.
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<b>Detailed Description</b>	The operation cannot be completed because the controller does not support Replacement operations or its Copyback mode is not set to ON.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) Make sure that the controller supports the Replacement operation. 2) The Copyback Mode is enabled. To set the Copyback Mode to ON on a 13th Generation PowerEdge server using iDRAC GUI, navigate to Storage > Controllers > Setup > Configure Controller Properties > Copyback Mode > Action > Set to ON and Apply. To set it to ON on a 14th Generation PowerEdge server using iDRAC GUI, navigate to Configuration > Storage Configuration > Select the Controller > Select the Copyback mode > Add to Pending Operations > Apply.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## STOR323

<b>Message</b>	Unable to create RAID on the selected controller because the controller is in enhanced HBA mode.
<b>Detailed Description</b>	Unable to create RAID on the selected controller because the controller is in enhanced HBA mode.
<b>Recommended Response Action</b>	Retry the operation using other supported controllers.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## STOR4

<b>Message</b>	CEM Storage Management encountered internal error.
<b>Detailed Description</b>	There was a software problem in initializing the CEM storage management components. Storage inventory and monitoring will be affected.
<b>Recommended Response Action</b>	Reboot the system or iDRAC. If the problem is not resolved, contact technical support.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 1 (Critical)

Trap/EventID 4177

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## STOR5

Message Redundancy lost. *arg1*

Arguments  
· ***arg1*** = VD/Enclosure Name

**Detailed Description** A virtual disk or enclosure has lost data redundancy. In the case of a virtual disk, one or more physical disks included in the virtual disk have failed. Due to the failed physical disk or disks, the virtual disk is no longer maintaining redundant (mirrored or parity) data. The failure of an additional physical disk will result in lost data. In the case of an enclosure, more than one enclosure component has failed. For example, the enclosure may have suffered the loss of all fans or all power supplies.

**Recommended Response Action** Identify and replace the failed components. To identify the failed component, select the Storage object and click the Health subtab. The controller status displayed on the Health subtab indicates whether a controller has a failed or degraded component. Click the controller that displays a Warning or Failed status. This action displays the controller Health subtab which displays the status of the individual controller components. Continue clicking the components with a Warning or Failed status until you identify the failed component. See Storage Health for more information. See the enclosure documentation for information on replacing enclosure components and for other diagnostic information.

Category Storage (STOR = Storage)

Severity Severity 2 (Warning)

Trap/EventID 4178

OMSA Event ID 2123

OMSA Trap ID 130600

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## STOR6

<b>Message</b>	CEM Storage Management detected inventory change(s) after host re-boot.
<b>Detailed Description</b>	A comparison of storage inventory collected before and after the host re-boot/re-set. reports differences. There could have been some storage components added or removed when the host was powered down.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	4179
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## STOR7

<b>Message</b>	The storage management instrumentation is performing an inventory refresh operation.
<b>Detailed Description</b>	The storage monitoring instrumentation detected a burst of events from underlying storage controllers. To overcome this overload condition, all the outstanding events have been purged and a fresh inventory will be performed automatically.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	4179
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## STOR8

<b>Message</b>	Detected two RAID controllers in integrated slots. This configuration is not currently supported and the second controller will not be powered on.
<b>Detailed Description</b>	High Availability RAID is not supported by this firmware release. This event may occur during the upgrade process.
<b>Recommended Response Action</b>	Remove one RAID controller.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	4178
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓		✓	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC		✓*					

## STOR9

<b>Message</b>	No RAID controllers have been detected. Access to shared storage will not be available.
<b>Detailed Description</b>	No supported RAID controllers have been detected. Access to shared storage will not be available.
<b>Recommended Response Action</b>	Ensure supported RAID controllers are installed.
<b>Category</b>	Storage (STOR = Storage)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	4178

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓		✓	✓	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC

CMC

✓\*

## SUP Event Messages

### SUP001

Message	Insufficient parameters provided.
Detailed Description	Insufficient Parameters provided for the WSMAN command.
Recommended Response Action	Make sure the parameters are correct and in the right number and format and retry the action.
Category	Updates (SUP = Firmware Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

### SUP002

Message	Job creation failure.
Detailed Description	Could not create a new job because of a network error or an unresponsive iDRAC.
Recommended Response Action	Retry the action. If this fails, reboot the iDRAC.
Category	Updates (SUP = Firmware Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

### SUP003

Message	Invalid URI, target or reboot flag.
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<b>Detailed Description</b>	One of the uniform resource input (URI) string, target or reboot flag parameters is missing or exceeds the prescribed length.
<b>Recommended Response Action</b>	Verify that the URI, target or reboot flag parameter values are correct and retry the action.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP005

<b>Message</b>	Invalid reboot value.
<b>Detailed Description</b>	Reboot value specified is not supported.
<b>Recommended Response Action</b>	Verify the reboot value and retry the action. Current options available are 1)Power Cycle 2) Graceful shutdown without forced shutdown 3) Graceful shutdown with forced shutdown (~10 minutes wait time).
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP006

<b>Message</b>	Update package downloading - Delete failed.
<b>Detailed Description</b>	The DUP is being downloaded and the update cannot be deleted while the download is in progress.
<b>Recommended Response Action</b>	Wait until the update package is downloaded and retry the action. The download can take more than 5 minutes depending on network speed and size of the update package.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP007

<b>Message</b>	iDRAC busy - Delete failed.
<b>Detailed Description</b>	The iDRAC communication channel is open and being used by another process; this can be caused by an open session of Lifecycle Controller or Unified Server Configurator locally on the server.
<b>Recommended Response Action</b>	If Lifecycle Controller / Unified Server Configurator (USC) is in use, wait until it has exited and retry the action. Otherwise retry after 30 seconds to check if network connectivity caused this error.

<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP009

<b>Message</b>	Driver pack update in progress - Delete failed.
<b>Detailed Description</b>	Because of the size of the driver pack, the update process removes the older version of the driver pack from the system before installing the newer version. For that reason, the driver pack update cannot be deleted.
<b>Recommended Response Action</b>	Wait for the Driver Pack update to complete. To revert to the previous version of the update, download and update the firmware to the version desired.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0100

<b>Message</b>	Firmware update operation failed.
<b>Detailed Description</b>	The firmware update operation failed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0101

<b>Message</b>	Unable to get firmware update status.
<b>Detailed Description</b>	Unable to get the update status.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0102

<b>Message</b>	Invalid TFTP IP address specified.
<b>Detailed Description</b>	The TFTP IP Address specified is invalid.
<b>Recommended Response Action</b>	Specify a valid TFTP IP Address.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0103

<b>Message</b>	TFTP IP address is not reachable.
<b>Detailed Description</b>	The specified TFTP server is not reachable.
<b>Recommended Response Action</b>	Check if the TFTP server is alive.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0104

<b>Message</b>	TFTP Source path too long.
<b>Detailed Description</b>	The source path needs to be lesser than 64 characters.
<b>Recommended Response Action</b>	Enter a source path < 64 characters.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0105

<b>Message</b>	Invalid firmware image
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<b>Detailed Description</b>	The firmware image provided by the user is not valid.
<b>Recommended Response Action</b>	Provide a valid firmware image.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0106

<b>Message</b>	Unable to locate firmware image file in specified path.
<b>Detailed Description</b>	There is no firmware image present at the specified path.
<b>Recommended Response Action</b>	Check if the firmware image is present at the specified path.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0107

<b>Message</b>	File path too long.
<b>Detailed Description</b>	The file path provided as a parameter is too long.
<b>Recommended Response Action</b>	Shorten the length of the string given as file path by either moving the file or renaming the folders along the path.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0108

<b>Message</b>	A firmware update operation is already in progress.
<b>Detailed Description</b>	The firmware update is in progress and another update cannot be done.
<b>Recommended Response Action</b>	Wait for the update operation to conclude and then re-try.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SUP0109

<b>Message</b>	A TFTP IP address has not been specified but is required.
<b>Detailed Description</b>	The firmware update cannot proceed without the TFTP IP address.
<b>Recommended Response Action</b>	Specify the TFTP IP address.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SUP011

<b>Message</b>	Invalid Job ID specified.
<b>Detailed Description</b>	The specified Job ID was not found in the job queue.
<b>Recommended Response Action</b>	Verify the job ID and retry the action. Retrieve all open jobs by issuing the GetAllJobs command.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SUP0110

<b>Message</b>	Uninitializing firmware update services. Please wait.
<b>Detailed Description</b>	The firmware update is being uninitialized.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0111

**Message** Timeout waiting for firmware update process to complete.

**Detailed Description** Firmware Update time-out occurred.

**Recommended Response Action** Re-try the firmware update process.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SUP0112

**Message** The -p option is not currently supported for remote RACADM and the operating system being used.

**Detailed Description** The requested option is not available for remote racadm/operating system.

**Recommended Response Action** No response action is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SUP0113

**Message** TFTP firmware update is currently disabled.

**Detailed Description** The cfgRhostsFwUpdateTftpEnable object must be set.

**Recommended Response Action** Set the cfgRhostsFwUpdateTftpEnable object in cfgRemoteHosts group using config subcommand.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SUP0114

**Message** The firmware update operation could not be completed successfully.

<b>Detailed Description</b>	The firmware update process failed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0115

<b>Message</b>	A firmware update is currently in progress. Unable to reset the RAC at this time.
<b>Detailed Description</b>	The rac cannot be reset, while the firmware update is in progress.
<b>Recommended Response Action</b>	Wait for the firmware update to finish.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0116

<b>Message</b>	The RAC configuration has initiated restoration to factory defaults. Please wait up to a minute for this process to complete before accessing the RAC again.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0117

<b>Message</b>	Firmware rollback initiated successfully. The iDRAC will now reset to complete the firmware rollback operation.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP0118

**Message** iDRAC reset failed. Please reset the iDRAC manually to complete the firmware rollback operation.  
**Detailed Description** Success message.  
**Recommended Response Action** Manually reset the iDRAC.  
**Category** Updates (SUP = Firmware Update Job)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP0119

**Message** Firmware rollback failed  
**Detailed Description** Success message.  
**Recommended Response Action** No response action is required.  
**Category** Updates (SUP = Firmware Update Job)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP0120

**Message** Preparing for firmware update. Please wait.  
**Detailed Description** Success message.  
**Recommended Response Action** No response action is required.  
**Category** Updates (SUP = Firmware Update Job)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP0121

<b>Message</b>	Firmware update in progress [ <i>arg1</i> percent complete]
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Extent of completion</li></ul>
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0122

<b>Message</b>	Firmware update completed successfully
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0123

<b>Message</b>	Firmware update completed successfully. The RAC is in the process of resetting. Your connection will be lost. Please wait up to a minute before starting a new session.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	Re-connect to the iDRAC after a minute.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0124

<b>Message</b>	Firmware update is not currently in progress
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0125

<b>Message</b>	Current firmware update status is unknown
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0126

<b>Message</b>	Firmware update in progress. Please wait.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0127

<b>Message</b>	Verifying firmware image
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<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0128

<b>Message</b>	Ready for firmware update
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0129

<b>Message</b>	Resetting the RAC. Please wait.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP013

<b>Message</b>	Update in progress - Delete failed.
<b>Detailed Description</b>	The update process is underway and cannot be deleted.
<b>Recommended Response Action</b>	Do not try to delete the job when the update process is underway. To revert to the previous version of the update, download and update the firmware to the version desired or run the rollback command to go back to the previous version.
<b>Category</b>	Updates (SUP = Firmware Update Job)



**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP0130

**Message** TFTP firmware update has been initiated. This update process may take several minutes to complete.  
**Detailed Description** Success message.  
**Recommended Response Action** No response action is required.  
**Category** Updates (SUP = Firmware Update Job)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP0131

**Message** FTP firmware update has been initiated. This update process may take several minutes to complete.  
**Detailed Description** Success message.  
**Recommended Response Action** No response action is required.  
**Category** Updates (SUP = Firmware Update Job)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP014

**Message** Unknown error - Delete failed.  
**Detailed Description** An unknown error was encountered while trying to delete the job.  
**Recommended Response Action** Retry the action. If this fails, reboot the iDRAC.  
**Category** Updates (SUP = Firmware Update Job)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP015

<b>Message</b>	Input parameters values should not be NULL.
<b>Detailed Description</b>	One of the parameters specified received a NULL value that prevented the action from completing.
<b>Recommended Response Action</b>	Correct the parameter value and retry the command.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP016

<b>Message</b>	Job cannot be scheduled.
<b>Detailed Description</b>	Only jobs with the job status of Downloading / Downloaded / Pending Reboot can be scheduled.
<b>Recommended Response Action</b>	In case there is an update job, wait until the job status is Downloaded and then retry the action.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP017

<b>Message</b>	Invalid start time.
<b>Detailed Description</b>	The specified start time is invalid.
<b>Recommended Response Action</b>	Start Time should be in the form YYYYMMDDHHMMSS. Or it should be TIME_NOW to specify an immediate update or reboot. Verify the specified start time and retry the action.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP018

<b>Message</b>	Invalid until time.
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<b>Detailed Description</b>	The specified until time is invalid.
<b>Recommended Response Action</b>	Until Time should be in the form YYYYMMDDHHMMSS. Verify the specified until time and retry the action.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP019

<b>Message</b>	Lifecycle Controller is not enabled.
<b>Detailed Description</b>	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations : Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
<b>Recommended Response Action</b>	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP020

<b>Message</b>	The specified job was deleted
<b>Detailed Description</b>	The specified job was successfully deleted from the job queue.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP021

<b>Message</b>	Diagnostics, Driver Pack or Lifecycle Controller update is a direct update and cannot be scheduled.
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<b>Detailed Description</b>	Diagnostics and Lifecycle Controller or Unified Server Configurator updates are direct updates and cannot be scheduled.
<b>Recommended Response Action</b>	Do not schedule Lifecycle Controller or Unified Server Configurator or Diagnostics Jobs.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP022

<b>Message</b>	Job store has reached the maximum storage limit.
<b>Detailed Description</b>	JobStore file has exceeded the size limit. Delete all unneeded JobIDs from the job store.
<b>Recommended Response Action</b>	New JobID cannot be stored. Manually delete the failed jobs and retry the operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP023

<b>Message</b>	Duplicate JobID provided as inputs for scheduling.
<b>Detailed Description</b>	Duplicate/Invalid JobID was provided as input for scheduling.
<b>Recommended Response Action</b>	Verify the job ID and retry the action. Retrieve all open jobs by issuing the GetAllJobs command.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP024

<b>Message</b>	InstanceID value provided for the update operation is invalid
<b>Detailed Description</b>	The InstanceID value provided for update operation is invalid.
<b>Recommended Response Action</b>	Enumerate inventory, copy the InstanceID value and provide that value for the update operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)

**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP025

**Message** The command was successful  
**Detailed Description** Generic message to show that last command was successful.  
**Recommended Response Action** No response action is required.  
**Category** Updates (SUP = Firmware Update Job)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP026

**Message** The input value entered for the parameter *arg1* is invalid.  
**Arguments**  
· ***arg1*** = parameter  
**Detailed Description** The value entered for the parameter identified in the message is invalid.  
**Recommended Response Action** Correct the specified input value and retry the operation.  
**Category** Updates (SUP = Firmware Update Job)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SUP027

**Message** Missing required parameter *arg1*  
**Arguments**  
· ***arg1*** = parameter  
**Detailed Description** The required parameter identified in the message is missing.  
**Recommended Response Action** Verify the required parameter value for the method is specified and retry the operation.  
**Category** Updates (SUP = Firmware Update Job)  
**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SUP028

<b>Message</b>	The GetRepoBasedUpdateList method did not complete successfully.
<b>Detailed Description</b>	The GetRepoBasedUpdateList method was not successfully executed because the InstallFromRepo method was not executed first.
<b>Recommended Response Action</b>	Execute InstallFromRepo method, and then retry the operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SUP029

<b>Message</b>	Firmware versions on server match catalog, applicable updates are not present in the repository.
<b>Detailed Description</b>	The catalog in the repository specified in the operation has the same firmware versions as currently present on the server. Firmware updates in the specified repository are not applicable to the server.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SUP030

<b>Message</b>	Proxy IP and User Credential parameters are valid only if the ProxySupport parameter is TRUE.
<b>Detailed Description</b>	The value of the ProxySupport parameter must be TRUE if the Proxy IP and User Credentials need to be provided for the operation requested.
<b>Recommended Response Action</b>	Do not specify Proxy IP and User Credential parameters if the ProxySupport parameter is FALSE.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP031

<b>Message</b>	Unable to schedule the update job because it is already scheduled or is running.
<b>Detailed Description</b>	Only update jobs with the job status of Downloading, Downloaded or Pending Reboot can be scheduled. A job that is in Running or Scheduled state cannot be scheduled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SUP0501

<b>Message</b>	Invalid catalog file.
<b>Detailed Description</b>	The catalog file is not in the supported XML format, or the catalog file is corrupted.
<b>Recommended Response Action</b>	Do one of the following: 1) If the catalog file is customized, recreate the file using Repository Manager, and retry the operation. 2) Update the catalog file from the service providers FTP server and retry the operation. 3) Update the catalog file from the System Update Utility media or from the System Build Update Utility media and retry the operation. For more information, see Lifecycle Controller Users Guide.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SUP0502

<b>Message</b>	Unable to collect system inventory.
<b>Detailed Description</b>	iDRAC is unable generate the inventory file or the inventory file received from iDRAC is faulty. For more information about the failure, see Lifecycle Log.

**Recommended Response Action** Retry the operation. If the problem persists do the following: 1) Turn off the system and disconnect the power cord. 2.) Wait for five seconds. 3.) Reconnect the power cord and turn on the system. 4) Press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem continues to persist, update iDRAC firmware to the latest version, and retry the operation. Else, contact the service provider.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SUP0503

**Message** Unable to retrieve the system ID.

**Detailed Description** Unable to retrieve the system ID from BIOS.

**Recommended Response Action** Retry the operation. If the problem persists, do one of the following: 1) Reboot the system and retry the operation. 2) Update the BIOS firmware to the latest version and retry the operation. If the problem continues to persist contact the service provider.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SUP0504

**Message** Unable to authenticate the catalog file in the update repository.

**Detailed Description** The catalog file in the update repository is not digitally signed.



**Recommended Response Action** Use a repository that has the catalog file from a trusted source and retry the operation. If the catalog is from a trusted source, click OK to proceed without digital signature verification.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0505

**Message** Corrupt catalog file.

**Detailed Description** The catalog file in the selected repository is corrupt.

**Recommended Response Action** Select a repository with a valid catalog file, and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0506

**Message** Unable to decompress the catalog file.

**Detailed Description** The catalog file in the selected repository is corrupt or compressed in an unsupported format.

**Recommended Response Action** Select a repository with a valid catalog file, and retry the operation.

Category Updates (SUP = Firmware Update Job)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SUP0507

**Message** Unable to download the Update Packages from the FTP server.

**Detailed Description** The FTP server setting details are incorrect.

**Recommended Response Action** Enter the correct FTP server settings details, and retry the operation.

Category Updates (SUP = Firmware Update Job)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SUP0511

**Message** Unable to find Diagnostics application.

**Detailed Description** The Diagnostic application (Embedded Preboot System Assessment - Enterprise UEFI Diagnostics) is not installed or is corrupt.

**Recommended Response Action** Update the Diagnostics application using the Firmware Update feature in Lifecycle Controller. For the latest Update Packages, contact your service provider.

Category Updates (SUP = Firmware Update Job)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0513

Message Unable to access the Update Package.

Detailed Description The specified filename path to the Update Package is incorrect.

Recommended Response Action Enter the correct file path where the Update Package is located and retry the operation. If the problem persists, reboot the system and retry the operation.

Category Updates (SUP = Firmware Update Job)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0514

Message Unable to perform firmware rollback.

Detailed Description An internal error occurred while performing firmware rollback operation.

Recommended Response Action Exit the Firmware Rollback wizard and retry the operation. If the problem persists, reboot the system and retry the operation.

Category Updates (SUP = Firmware Update Job)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0515

<b>Message</b>	Unable to authenticate the Update Package signature.
<b>Detailed Description</b>	Lifecycle Controller was unable to authenticate the Update Package digital signature. The Update Package will not be applied unless it has a valid digital signature.
<b>Recommended Response Action</b>	Download the latest Update Package from your service provider and retry the operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0516

<b>Message</b>	Updating firmware for <i>arg1</i> to version <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = component</li> <li>· <b><i>arg2</i></b> = version</li> </ul>
<b>Detailed Description</b>	Do not turn off the system while firmware update is in progress.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0517

**Message** Unable to update the *arg1* firmware to version *arg2* .

### Arguments

- ***arg1*** = component
- ***arg2*** = version

**Detailed Description** The firmware image specified in the operation did not apply successfully. An internal error may have occurred.

**Recommended Response Action** Retry the operation. If the problem persists, download the latest update package from your service provider, and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0518

**Message** Successfully updated the *arg1* firmware to version *arg2* .

### Arguments

- ***arg1*** = component
- ***arg2*** = version

**Detailed Description** The specified firmware for the component was successfully updated.

**Recommended Response Action** No response action is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0519

**Message** Unable to validate firmware image for *arg1*.

**Arguments**  
· ***arg1*** = component

**Detailed Description** The update firmware image operation is unable to process the firmware image provided. The image is invalid or incompatible with the installed component.

**Recommended Response Action** Retry the operation. If the problem persists, download the latest Update Package from your service provider and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0520

**Message** Unable to update the *arg1* firmware to version *arg2*.

## Arguments

- **arg1** = component
- **arg2** = version

**Detailed Description** The firmware update operation for the component did not complete due to an internal error.

**Recommended Response Action** Retry the operation. If the problem persists, download the latest Update Package from your service provider and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SUP0522

**Message** Unable to update the BIOS firmware because write protection is enabled.

**Detailed Description** Write protection is enabled for the BIOS image and local BIOS update is disabled.

**Recommended Response Action** To flash the BIOS locally, enable local BIOS update by selecting System Setup.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0525

**Message** Unable to verify the digital signature of the Update Package.

**Detailed Description** Unable to verify the digital signature of the Update Package.

**Recommended Response Action** Download the latest Update Package from your service provider and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SUP0526

**Message** Unable to continue with firmware update.

**Detailed Description** Unable to continue the firmware update because the catalog file or the update package is corrupt.

**Recommended Response Action** Retry the operation. If the issue persists, download the latest Update Package or Catalog file from your service provider and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							



## SUP0527

**Message** The Update Package is not supported for this system.

**Detailed Description** The Update Package does not have this system in the supported platform list.

**Recommended Response Action** Download the latest Update Package from your service provider and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SUP0528

**Message** Unable to generate a firmware comparison table.

**Detailed Description** An internal error occurred in the Lifecycle Controller while generating the firmware comparison report.

**Recommended Response Action** Exit the Platform Update wizard and retry the operation. If the problem persists, update the Lifecycle Controller firmware to the latest version and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SUP0529

**Message** Unable to access repository.

**Detailed Description** The selected USB drive is disconnected.

**Recommended Response Action** Make sure the USB drive is connected and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SUP0530

**Message** Incorrect repository path location.

**Detailed Description** The catalog repository path entered is not accessible.

**Recommended Response Action** Retry the operation with the correct catalog repository path.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SUP0531

<b>Message</b>	Unable to install the Update Packages.
<b>Detailed Description</b>	The repository location is invalid or the repository does not contain the Update Packages.
<b>Recommended Response Action</b>	Enter another repository location that contains the desired Update Packages and retry the operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0532

<b>Message</b>	The repository contains corrupt Update Packages.
<b>Detailed Description</b>	The repository contains corrupt Update Packages.
<b>Recommended Response Action</b>	Enter another repository location that contains the desired Update Packages and retry the operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0533

**Message** Unable to download the update package files from the FTP server.

**Detailed Description** The file cannot be downloaded from FTP share due to network issues.

**Recommended Response Action** Check network connection and retry download. If the issue persists, reconfigure the network settings and retry.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0534

**Message** Unable to locate the catalog file.

**Detailed Description** The catalog file cannot be found in the specified location.

**Recommended Response Action** Specify the correct repository location and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0535

Message Updating *arg1* .

Arguments

- ***arg1*** = component and version

Detailed Description Component firmware update is in progress.

Recommended Response Action No response action is required. Do not turn off the system while the update is in progress.

Category Updates (SUP = Firmware Update Job)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0536

Message Successfully updated *arg1* .

Arguments

- ***arg1*** = component and version

Detailed Description Component firmware update was successful.

Recommended Response Action No response action is required.

Category Updates (SUP = Firmware Update Job)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## SUP0537

**Message**            Unable to continue the firmware update.

**Detailed Description**    Unable to continue the firmware update due to an internal error.

**Recommended Response Action**    Reboot the system and retry. If the problem persists, contact your service provider for the latest Update Package.

**Category**            Updates (SUP = Firmware Update Job)

**Severity**            Severity 1 (Critical)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## SUP0538

**Message**            Unable to update *arg1* .

**Arguments**            .    ***arg1*** = component and version

**Detailed Description**    Unable to update firmware due to one the following:1) Update Package is not supported. 2) Trusted Platform Module feature is enabled in BIOS settings.

**Recommended Response Action**    Retry the operation. If the problem persists, do one of the following and retry the operation: 1) Download the latest Update Package from your service provider. 2) Disable the Trusted Platform Module feature in BIOS settings. 3) Update the Lifecycle Controller firmware to the latest version.

**Category**            Updates (SUP = Firmware Update Job)

**Severity**            Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0539

<b>Message</b>	Update Packages missing in the repository.
<b>Detailed Description</b>	Update Packages are missing from the specified repository.
<b>Recommended Response Action</b>	Enter another repository location that contains the desired Update Packages and retry the operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP0540

<b>Message</b>	Unable to install update packages because of insufficient space in the iDRAC.
<b>Detailed Description</b>	The update packages cannot be installed because of insufficient space in the iDRAC even after deleting firmware installation files stored in the Rollback feature.
<b>Recommended Response Action</b>	Delete Lifecycle Controller related data by using the Repurpose or Retire System features, and then retry the operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SUP0541

**Message** The maximum disk space (storage capacity) for storing firmware image files is reached. The rollback firmware image file of *arg1* was deleted to create free disk space.

**Arguments**

- ***arg1*** = firmware name

**Detailed Description** The maximum disk space (storage capacity) for storing firmware image files is reached. The rollback firmware image file identified in the message was deleted to create free disk space.

**Recommended Response Action** No response action is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SUP0542

**Message** Unable to update the firmware because the firmware image file *arg1* is not authentic.

**Arguments**

- ***arg1*** = image file name and version

**Detailed Description** The firmware cannot be updated because the file identified in the message is not authentic. The firmware image file may be corrupted.

**Recommended Response Action** Retry the operation. If the issue persists, download the latest Update Package from the support site and retry the operation. Else, contact your service provider.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SUP0543

**Message** Unable to update the device firmware version because the Lifecycle Controller detected an unsupported version *arg1* of the Firmware Management Protocol Device Firmware Descriptor. The supported versions are *arg2*.

**Arguments**

- ***arg1*** = version number
- ***arg2*** = version numbers

**Detailed Description** The device firmware version cannot be updated because the Lifecycle Controller detected an unsupported version of the Firmware Management Protocol Device Firmware Descriptor as identified in the message.

**Recommended Response Action** Contact your service provider for further assistance.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SUP1901

**Message** Firmware update initializing.

**Detailed Description** Firmware update initializing.

**Recommended Response Action** No response action is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1902

**Message** Firmware update stopping services.

**Detailed Description** Firmware update stopping services.

**Recommended Response Action** No response action is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1903

**Message** Firmware update verify image headers.

**Detailed Description** Firmware update verify image headers.

**Recommended Response Action** No response action is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1904

Message	Firmware update checksumming image.
Detailed Description	Firmware update checksumming image.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1905

Message	Firmware update programming flash.
Detailed Description	Firmware update programming flash.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1906

**Message** Firmware update successful.

**Detailed Description** Firmware update successful.

**Recommended Response Action** No response action is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1907

**Message** Firmware update failed.

**Detailed Description** Firmware update failed.

**Recommended Response Action** Reacquire the appropriate image from the original source and retry the operation.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1908

<b>Message</b>	Firmware update failed checksum.
<b>Detailed Description</b>	Firmware update failed checksum.
<b>Recommended Response Action</b>	Reacquire the image from the original source and retry the operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1909

<b>Message</b>	Firmware update failed image download.
<b>Detailed Description</b>	Firmware update failed image download.
<b>Recommended Response Action</b>	Check that the image is available and retry the operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1910

**Message** Firmware update is not pending.

**Detailed Description** Firmware update is not pending.

**Recommended Response Action** No response action is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1911

**Message** Firmware update initialization complete.

**Detailed Description** Firmware update initialization complete.

**Recommended Response Action** No response action is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1912

**Message** Firmware update RAC recover successful.

**Detailed Description** Firmware update RAC recover successful.

**Recommended Response Action** No response action is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1913

**Message** A non-production firmware update operation is initiated.

**Detailed Description** A non-production firmware update operation is initiated.

**Recommended Response Action** No response is required.

**Category** Updates (SUP = Firmware Update Job)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1914

<b>Message</b>	A non-production firmware update operation is successfully completed.
<b>Detailed Description</b>	A non-production firmware update operation is successfully completed.
<b>Recommended Response Action</b>	No response is required.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SUP1915

<b>Message</b>	Unable to update the version of a non-production firmware because iDRAC cannot authenticate the non-production firmware.
<b>Detailed Description</b>	The version of a non-production firmware cannot be updated because iDRAC cannot authenticate the non-production firmware.
<b>Recommended Response Action</b>	Reacquire the firmware image file from the original source and retry the operation.
<b>Category</b>	Updates (SUP = Firmware Update Job)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SWC Event Messages

## SWC0001

**Message** Unable to save the network settings.

**Detailed Description** The network cable may not be connected or an internal error occurred. For more information about the failure, see Lifecycle Log.

**Recommended Response Action** Verify the network cable is connected and retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0002

**Message** Unable to set Part Replacement policies.

**Detailed Description** The Part Replacement policy configuration operation encountered an unexpected error while communicating with iDRAC.

**Recommended Response Action** Retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

**Category** Configuration (SWC = Software Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0003

Message Unable to display the Lifecycle log.

Detailed Description An unrecoverable error occurred while communicating with iDRAC.

Recommended Response Action Retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category Configuration (SWC = Software Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0004

Message Unable to add a work note to the Lifecycle Log.

Detailed Description The operation to add a work note to the Lifecycle Log encountered an unexpected error while communicating with iDRAC.

Recommended Response Action Retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category Configuration (SWC = Software Config)

Severity Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0005

<b>Message</b>	Unable to display the current hardware inventory.
<b>Detailed Description</b>	The view current hardware inventory operation encountered an unexpected error while communicating with iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0006

<b>Message</b>	Unable to display the As Shipped hardware inventory.
<b>Detailed Description</b>	The view As Shipped hardware inventory operation encountered an unexpected error while communicating with iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0007

<b>Message</b>	Unable to write the current hardware inventory to the specified destination.
<b>Detailed Description</b>	The export current hardware inventory operation did not complete because the destination: 1) does not have the specified folder, 2) does not have enough free space, or 3) is read-only.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists, verify the following and retry the operation: 1) Destination has the specified folder. 2) Destination has enough free space. 3) Destination is not write-protected.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0008

<b>Message</b>	Unable to write the As Shipped hardware inventory to the specified destination.
<b>Detailed Description</b>	The export As Shipped hardware inventory operation did not complete because the destination: 1) does not have the specified folder, 2) does not have enough free space, or 3) is read-only.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists, verify the following and retry the operation: 1) Destination has the specified folder. 2) Destination has enough free space. 3) Destination is not write-protected.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0011

<b>Message</b>	Successfully applied front panel security settings.
<b>Detailed Description</b>	The front panel security settings were successfully configured.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0012

<b>Message</b>	Unable to retrieve the front panel security settings.
<b>Detailed Description</b>	The operation to retrieve the front panel security settings encountered an unexpected error while communicating with iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0013

<b>Message</b>	Unable to save the front panel security settings.
<b>Detailed Description</b>	The operation to save the front panel security settings encountered an unexpected error while communicating with iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0014

<b>Message</b>	Unable to set new date and time.
<b>Detailed Description</b>	Unable to apply the changes to the date and time settings because an internal error occurred.
<b>Recommended Response Action</b>	Exit the Date and Time wizard and retry the operation. If the problem persists, exit Lifecycle Controller and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0015

**Message** Unable to retrieve the list of supported operating systems.

**Detailed Description** The operating system driver pack is missing or not accessible.

**Recommended Response Action** Update the system with the latest Lifecycle Controller OS Driver Pack. Obtain the OS Driver Pack from the service provider.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0016

**Message** Unable to initialize OS Deployment wizard.

**Detailed Description** The operating system driver pack is missing or not accessible.

**Recommended Response Action** Exit the OS Deployment wizard and retry the operation. If the problem persists, exit Lifecycle Controller and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0017

<b>Message</b>	Unable to retrieve the drivers for the selected operating system.
<b>Detailed Description</b>	An unrecoverable error occurred while retrieving the drivers.
<b>Recommended Response Action</b>	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit Lifecycle Controller and perform an AC power cycle.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0018

<b>Message</b>	Unable to apply the boot mode settings for BIOS.
<b>Detailed Description</b>	The BIOS boot mode settings could not be applied due to an internal error.
<b>Recommended Response Action</b>	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit the Lifecycle Controller and perform an AC power cycle.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0019

<b>Message</b>	The Test Network Connection operation completed with errors.
<b>Detailed Description</b>	The Test Network Connection ping test timed-out. The network cable is disconnected or the network is not configured correctly.
<b>Recommended Response Action</b>	Check the network cable connection and network configuration settings, then retry the operation. If the problem persists, reconfigure the network settings and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0023

<b>Message</b>	Successfully configured encryption.
<b>Detailed Description</b>	Encryption configuration is successful.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0024

<b>Message</b>	The Test Network Connection ping test timed-out.
<b>Detailed Description</b>	The Test Network Connection ping test timed-out. The network cable is disconnected or the network is not configured correctly.
<b>Recommended Response Action</b>	Check the network cable connection and network configuration settings, then retry the operation. If the problem persists, reconfigure the network settings and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0025

<b>Message</b>	The operation completed successfully, however the system is unable to automatically shut down.
<b>Detailed Description</b>	The operation completed successfully, however the system is unable to automatically shut down.
<b>Recommended Response Action</b>	Manually shut down the system. For more information about the failure, see the Lifecycle Log.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0026

<b>Message</b>	Unable to retrieve status of backup Server Profile operation.
<b>Detailed Description</b>	Status of backup Server Profile operation could not be retrieved because an unrecoverable error occurred while communicating with iDRAC.
<b>Recommended Response Action</b>	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0027

<b>Message</b>	Successfully backed up a Server Profile by using the Lifecycle Controller GUI.
<b>Detailed Description</b>	The backup Server Profile operation successfully completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0028

<b>Message</b>	The backup Server Profile operation did not successfully complete.
<b>Detailed Description</b>	iDRAC is unable to complete the backup Server Profile operation because an unrecoverable error occurred.
<b>Recommended Response Action</b>	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0029

<b>Message</b>	Unable to retrieve status of backup Server Profile operation.
<b>Detailed Description</b>	Status of backup Server Profile operation could not be retrieved because an unrecoverable error occurred while communicating with iDRAC.
<b>Recommended Response Action</b>	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0030

<b>Message</b>	Unable to complete the backup Server Profile backup operation.
<b>Detailed Description</b>	iDRAC is unable to complete the backup Server Profile operation.
<b>Recommended Response Action</b>	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0031

<b>Message</b>	Unable to initiate the backup Server Profile backup operation.
<b>Detailed Description</b>	iDRAC is unable to initiate the backup Server Profile operation because an unrecoverable error occurred.
<b>Recommended Response Action</b>	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0032

**Message** Successfully exported the Server Configuration Profile image file to the USB drive.

**Detailed Description** Exporting the Server Configuration Profile image file to the USB drive was successful.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0033

**Message** Successfully exported the Server Configuration Profile image file to network share.

**Detailed Description** Exporting the Server Configuration Profile image file to the network share was successful.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0034

<b>Message</b>	Unable to export the file to the network share.
<b>Detailed Description</b>	Lifecycle Controller is unable to export the file to the network share because it has insufficient free space.
<b>Recommended Response Action</b>	Make sure that the network share has sufficient free space then retry the operation. If the problem persists, check network settings and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0035

<b>Message</b>	Unable to initialize backup Server Profile operation.
<b>Detailed Description</b>	The backup operation did not initialize because the system does not have a service tag.
<b>Recommended Response Action</b>	Assign a service tag to the system and retry the operation. To assign the service tag, contact your service provider.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0036

<b>Message</b>	Unable to launch hardware diagnostics.
<b>Detailed Description</b>	Unable to launch hardware diagnostics because the Enterprise UEFI Diagnostics application is corrupt or iDRAC is not responding.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists, update the Enterprise UEFI Diagnostics using one of the following methods: 1) Use the Firmware Update feature in Lifecycle Controller. 2) Use the Server Update Utility. 3) Run the Update Package from the operating system. If the problem continues to persist, reset the iDRAC. For more information, contact your service provider.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0037

<b>Message</b>	Unable to export the file to the network share.
<b>Detailed Description</b>	Lifecycle Controller is unable to export the file to the network share because the destination folder is not present or inaccessible.
<b>Recommended Response Action</b>	Make sure that the destination folder is present and accessible, then retry the operation. If the problem persists, check network settings and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)



## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0038

<b>Message</b>	Unable to export the file to the network share.
<b>Detailed Description</b>	Lifecycle Controller is unable to export the file to the network share because the destination folder is read-only or inaccessible.
<b>Recommended Response Action</b>	Remove the write protection on the destination folder and verify the folder is accessible, then retry the operation. If the problem persists, check network settings and retry.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0039

<b>Message</b>	Unable to find the backup Server Configuration Profile image.
<b>Detailed Description</b>	The backup Server Configuration Profile image partition is not present in the vFlash SD card.
<b>Recommended Response Action</b>	A backup Server Configuration Profile is required to import or export a Server Profile. Perform the backup operation and retry import or export operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0040

**Message** Unable to complete the Import operation.

**Detailed Description** The location of the backup Server Configuration Profile image file provided is incorrect.

**Recommended Response Action** Enter the correct location of the backup Server Configuration Profile image file and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0041

**Message** Unable to copy the backup Server Configuration Profile.

**Detailed Description** The specified source file location is incorrect.

**Recommended Response Action** Make sure that the specified source file location is correct and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0042

<b>Message</b>	Unable to retrieve the status of the Import Server Profile operation.
<b>Detailed Description</b>	Lifecycle Controller is unable to retrieve the status of the Import Server Profile operation.
<b>Recommended Response Action</b>	Exit the Import Server Profile wizard and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0043

<b>Message</b>	Import Server Profile operation completed with errors.
<b>Detailed Description</b>	The Import Server Profile operation has completed with errors. For more information, see the Lifecycle Log.
<b>Recommended Response Action</b>	Exit the Import Server Profile wizard and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0044

<b>Message</b>	Unable to retrieve the status of the Import Server Profile operation.
<b>Detailed Description</b>	Lifecycle Controller is unable to retrieve the status of the Import Server Profile operation. For more information, see the Lifecycle Log.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0045

<b>Message</b>	Unable to complete the Import operation.
<b>Detailed Description</b>	The Import operation did not successfully complete. For more information, see the Lifecycle Log.
<b>Recommended Response Action</b>	Exit the Import Server Profile wizard and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0046

<b>Message</b>	Unable to initiate Import operation.
<b>Detailed Description</b>	Unable to initiate Import operation since another Import operation is already in progress.
<b>Recommended Response Action</b>	Wait until current Import operation is complete before initiating a new Import operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0047

<b>Message</b>	Incorrect backup Server Configuration Profile file passphrase provided.
<b>Detailed Description</b>	The passphrase specified is not correct.
<b>Recommended Response Action</b>	Enter the valid passphrase and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0048

<b>Message</b>	Unable to validate the backup server configuration Profile image file for this system.
<b>Detailed Description</b>	The backup server profile operation did not complete because:1) The backup server configuration profile image file present on the vFlash SD card is invalid for this system.2) The passphrase entered does not match the passphrase used to secure the backup server configuration profile image file.
<b>Recommended Response Action</b>	Do one of the following and retry the operation:1) Reinsert the vFlash SD card with correct backup image file.2) Enter the passphrase that was used to secure the backup server configuration profile image file.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0049

<b>Message</b>	Unable to continue the Import operation.
<b>Detailed Description</b>	The Import operation cannot continue because backup image file is not present on the vFlash SD card, the image is invalid, or the entered passphrase is incorrect.
<b>Recommended Response Action</b>	Make sure that the backup image file is present on the vFlash SD card, the image is valid, and the entered passphrase is correct.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0050

<b>Message</b>	Unable to initiate Import operation.
<b>Detailed Description</b>	Unable to initiate Import operation since iDRAC is not responding.
<b>Recommended Response Action</b>	Retry the Import operation using a valid backup image file and the correct passphrase. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0051

<b>Message</b>	Unable to retrieve iDRAC license information.
<b>Detailed Description</b>	Unable to retrieve license information due to an iDRAC communication error.
<b>Recommended Response Action</b>	Exit Lifecycle Controller and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0052

<b>Message</b>	Unable to continue with OS Deployment operation.
<b>Detailed Description</b>	An error occurred while retrieving the operating system drivers.
<b>Recommended Response Action</b>	Exit the OS Deployment wizard and update the system with the latest operating system driver packs available from the service provider and retry the operation. For more information, see the Lifecycle Controller users guide.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0053

<b>Message</b>	File extension is not supported or the Update Package is invalid.
<b>Detailed Description</b>	The file extension of the Update Package is not supported or the Update Package is invalid.
<b>Recommended Response Action</b>	Use a valid Windows-based Update Package with an .exe extension.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0054

<b>Message</b>	Unable to save settings.
<b>Detailed Description</b>	There was an internal error while saving the settings.
<b>Recommended Response Action</b>	Retry the operation. If the problem persists, reboot the system or update the Lifecycle Controller firmware to the latest version and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0055

<b>Message</b>	Unable to load the View Current Version page.
<b>Detailed Description</b>	Unable to load the View Current Version page due to an internal error.
<b>Recommended Response Action</b>	Retry the operation. If problem persists, update the iDRAC firmware to the latest version and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0056

<b>Message</b>	Unable to export the file to the USB drive.
<b>Detailed Description</b>	Unable to export the file to the USB drive because it does not have the specified folder, does not have enough free space, or is read-only.
<b>Recommended Response Action</b>	Make sure that the USB drive contains the folder specified, has enough free space, or is not read-only. If the problem persists, reboot the system and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0057

<b>Message</b>	Unable to export the file to the network share.
<b>Detailed Description</b>	Unable to copy the file to the network share because it does not have the specified folder, the specified folder name has space between the characters, does not have enough free space, or is read-only.
<b>Recommended Response Action</b>	Make sure that the network share has the specified folder, the specified folder name has no space between the characters, has enough free space, or is not read-only. If the problem persists, perform an AC power cycle and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0058

<b>Message</b>	Unable to complete the operation.
<b>Detailed Description</b>	An internal processing error occurred.
<b>Recommended Response Action</b>	Reboot the system and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0059

<b>Message</b>	Unable to complete the operation.
<b>Detailed Description</b>	The vFlash partitions are being used by other applications such as Lifecycle Controller-Remote Services or RACADM.
<b>Recommended Response Action</b>	Wait until the current operations are complete and retry the operation. For information, see the FAQs section of the Lifecycle Controller-Remote Services or RACADM User Guide.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0060

**Message** Unable to complete the operation.

**Detailed Description** One or more vFlash partitions are attached.

**Recommended Response Action** Use iDRAC Web interface to detach the vFlash partitions and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0061

**Message** Unable to complete the operation.

**Detailed Description** Write-protection is enabled on the vFlash SD card.

**Recommended Response Action** Remove the write-protection on the vFlash SD card and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0062

<b>Message</b>	Unable to export Lifecycle Log.
<b>Detailed Description</b>	The destination folder is not present, the destination is full or write-protected.
<b>Recommended Response Action</b>	Verify the following and retry the operation:1) Destination folder is present.2) Destination has enough free space.3) Destination is not write-protected.If the problem persists, perform an AC power cycle and retry.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0063

<b>Message</b>	Unable to authenticate the login credentials and share name.
<b>Detailed Description</b>	The share name and login credentials provided are incorrect.
<b>Recommended Response Action</b>	Enter the correct share name and login credentials, and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0064

**Message** Unable to mount the network share.

**Detailed Description** The details provided to access the network share are incorrect.

**Recommended Response Action** Enter the correct network share details, and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0065

**Message** Unable to retrieve the drivers for the selected operating system.

**Detailed Description** Lifecycle Controller is unable to copy the OS drivers from the OS driver pack.

**Recommended Response Action** Exit the OS Deployment wizard and retry the operation. If the issue persists, do one of the following:1) Update the system with the latest operating system driver packs using the Firmware Update feature and retry the operation. 2) Reboot the system, press the <F10> key to re-enter Lifecycle Controller, and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0066

**Message** Unable to connect to the Network Share.

**Detailed Description** Unable to connect to the Network Share due to one of the following: 1) Login credentials entered are incorrect. 2) Network is inaccessible. 3) System IP address conflicts with another system on the network.

**Recommended Response Action** Verify the login credentials. Make sure the Network Share is accessible and the system IP address does not conflict with any other system on the network. If the problem persists, perform an AC power cycle and retry.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0067

**Message** Unable to import operating system configuration file.

**Detailed Description** The location of the operating system configuration file specified in the operation is not valid.

**Recommended Response Action** Make sure that the specified source file path is correct and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0068

<b>Message</b>	Unable to retrieve the boot mode settings from BIOS.
<b>Detailed Description</b>	The BIOS boot mode settings could not be retrieved because of an internal issue.
<b>Recommended Response Action</b>	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit Lifecycle Controller and perform an AC power cycle.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0069

<b>Message</b>	Successfully applied the new boot mode settings for BIOS.
<b>Detailed Description</b>	The new boot mode settings for BIOS were successfully applied.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0070

**Message** The SupportAssist collection has been successfully copied to the USB drive.

**Detailed Description** The SupportAssist collection has been successfully copied to the USB drive.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0071

**Message** The SupportAssist collection has been successfully exported to the network share folder.

**Detailed Description** The SupportAssist collection has been successfully exported to the network share folder.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0072

<b>Message</b>	Unable to export the SupportAssist collection to destination folder.
<b>Detailed Description</b>	SupportAssist collection cannot be exported to the destination folder.
<b>Recommended Response Action</b>	Verify the following and retry the operation: 1) Destination folder is present. 2) Destination folder has sufficient free disk space. 3) Destination folder is not write-protected. If the issue persists, perform an AC power cycle operation, and then retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0073

<b>Message</b>	Unable to start operation with the current iDRAC version.
<b>Detailed Description</b>	The Repurpose or Retire system operation cannot be successfully started because the current version of iDRAC firmware does not support the operation.
<b>Recommended Response Action</b>	Update iDRAC firmware to the latest version and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0074

<b>Message</b>	Unable to start operation with the current iDRAC version.
<b>Detailed Description</b>	The export operation of SupportAssist collection cannot be started because the current version of iDRAC firmware does not support the operation.
<b>Recommended Response Action</b>	Update iDRAC firmware to the latest version and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0075

<b>Message</b>	Unable to perform RAID operations because the selected controller is in HBA mode.
<b>Detailed Description</b>	Unable to perform RAID operations because the selected controller is in HBA mode.
<b>Recommended Response Action</b>	Do one of the following: 1) Retry the operation using other controllers that support RAID operations and are not in HBA mode. 2) Change the mode of the controller from HBA mode to RAID mode and retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0076

**Message** The following iDRAC internal storage partitions present in the system were not mounted during the system startup: *arg1*.

**Arguments**

- ***arg1*** = partitions

**Detailed Description** Lifecycle Controller detected that the iDRAC internal storage partitions identified in the message were not made available by BIOS during the boot process.

**Recommended Response Action** No response action required. If the issue occurs consistently during system startup, restart the iDRAC and then restart the system. If the issue persists, contact your service provider.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0077

**Message** Unable to initiate the Repurpose or Retire System operation.

**Detailed Description** iDRAC is unable to initiate the Repurpose or Retire System operation because the iDRAC is not responding or another operation is in progress.

**Recommended Response Action** Retry the operation. If the problem persists, do one the following: 1) Check if there are other operations running on the iDRAC and wait for the operations to complete, and retry the operation. 2) Restart the server, and retry the operation.

**Category** Configuration (SWC = Software Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0078

**Message** The server has been successfully removed from Integrated Data Center.

**Detailed Description** The server has been successfully removed from Integrated Data Center. All configurations will be restored to Factory defaults.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10531

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓			
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0079

**Message** iDRAC entered into Integrated Data Center Troubleshooting Mode.

**Detailed Description** iDRAC entered into Dell Integrated Data Center Troubleshooting Mode.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

Severity Severity 3 (Informational)

Trap/EventID 10531

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓			
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SWC0080

**Message** iDRAC exited from Integrated Data Center Troubleshooting Mode.

**Detailed Description** iDRAC exited from Integrated Data Center Troubleshooting Mode. Integrated Data Center may revert some of the network settings made by the user while in Troubleshooting Mode.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10531

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓			
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0081

**Message** Integrated Data Center mode enabled.

**Detailed Description** Dell Integrated Data Center mode enabled.

**Recommended Response Action** No response action is required.

Category Configuration (SWC = Software Config)  
 Severity Severity 3 (Informational)  
 Trap/EventID 10531  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓			
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0082

**Message** Unable to join Integrated Data Center network.

**Detailed Description** An error occurred while joining the Dell Integrated Data Center Network because the Provisioning Server on Integrated Data Center did not respond. Refer to Integrated Data Center setup instructions to setup the Provisioning Server.

**Recommended Response Action** Refer to Integrated Data Center User Guide for setup instructions.

Category Configuration (SWC = Software Config)  
 Severity Severity 3 (Informational)  
 Trap/EventID 10531  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓			
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0083

**Message** The iDRAC is successfully removed from the Integrated Data Center network.

**Detailed Description** The iDRAC has been successfully removed from Integrated Data Center network per user action. The iDRAC will now be set to Factory defaults. The iDRAC will be able to show up in an Integrated Data Center only when it is rediscovered.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10531

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓			
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0084

**Message** The iDRAC successfully joined Integrated Data Center network.

**Detailed Description** The iDRAC has successfully joined Integrated Data Center network. This iDRAC will now be managed by the Integrated Data Center solution.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10531

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓			
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							



# SWC0085

**Message** The Integrated Data Center mode is disabled.

**Detailed Description** Integrated Data Center Mode is disabled because of one of the following reasons: 1) The feature was disabled 2) The server is not supported for the Integrated Data Center solution 3) The default user credentials on the iDRAC were changed 4) Suppression of the default credentials warning was selected.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10531

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓			
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# SWC0086

**Message** The Integrated Data Center Public IP mode is enabled.

**Detailed Description** The Public IP access feature has been enabled in iDRAC by the Integrated Data Center solution. The iDRAC can now be managed via the Public IP interface.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10531

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SWC0087

<b>Message</b>	The Integrated Data Center Public IP mode is disabled.
<b>Detailed Description</b>	The Public IP access feature in iDRAC is disabled by the Integrated Data Center solution. The iDRAC can no longer be accessed via the public IP interface.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	10531
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓	✓	✓			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0088

<b>Message</b>	Unable to retrieve the iDRAC DHCP IP address.
<b>Detailed Description</b>	The DHCP IP address of iDRAC cannot be retrieved because a network cable is not connected or a DHCP server is not functioning.
<b>Recommended Response Action</b>	Make sure that the network cable is connected, DHCP server is turned on, and then retry the operation. If the issue persists, perform the following steps: 1) Turn off the server and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the server, and then retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0089

<b>Message</b>	Unable to save one or more iDRAC configurations by using the Initial Setup feature of Lifecycle Controller.
<b>Detailed Description</b>	One or more iDRAC configurations cannot be saved by using the Initial Setup feature of Lifecycle Controller.
<b>Recommended Response Action</b>	Make sure that the network cable is connected, DHCP server is turned on, and then retry the operation. If the issue persists, perform the following steps: 1) Turn off the server and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the server, and then retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0090

<b>Message</b>	iDRAC is successfully configured by using the Initial Setup feature of Lifecycle Controller.
<b>Detailed Description</b>	iDRAC is successfully configured by using the Initial Setup feature of Lifecycle Controller.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0091

**Message** Unable to start Lifecycle Controller because of internal issues *arg1* .

**Arguments**

- ***arg1*** = error code

**Detailed Description** The Lifecycle Controller cannot be started because of internal issues.

**Recommended Response Action** Restart the server and start Lifecycle Controller by pressing F10 when the company logo is displayed. If the issue persists, update the iDRAC- and BIOS firmware to the latest recommended version, and then retry the operation. Else, contact your service provider.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0092

**Message** Unable to complete the import operation because either the destination folder is unavailable or the folder and file names entered are invalid.

**Detailed Description** The import operation cannot be completed because either the destination folder is unavailable or the folder and file names entered are invalid.

**Recommended Response Action** Make sure that the following are correct and retry the operation: 1) The destination folder is available and accessible. 2) The destination folder and file name entered are valid.If the issue persists, check the network setting by using the Lifecycle Controller graphical interface.

**Category** Configuration (SWC = Software Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC0101

**Message** Unable to read available log records.

**Detailed Description** Racadm is unable to read the available log records at this point. Retry the command.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0102

**Message** The -m option is not supported by the interface being used.

**Detailed Description** The option requested is not available on the interface being used.

**Recommended Response Action** Refer to the help to get the list of options valid for the interface.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0103

**Message** The -E option is not valid for the specified log.

**Detailed Description** The specified log does not take in the -e option.

<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0104

<b>Message</b>	The -R option is not valid for the specified log.
<b>Detailed Description</b>	The specified log does not take in the -r option.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0105

<b>Message</b>	Invalid -m option. Try --more or refer help for proper usage.
<b>Detailed Description</b>	The command does not take in the -m option.
<b>Recommended Response Action</b>	Refer the help text for getraclog command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0106

<b>Message</b>	The -u option is not supported on the current RAC configuration.
<b>Detailed Description</b>	The specified option is not supported on the RAC.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## SWC0107

<b>Message</b>	More than one option is not allowed with this command.
<b>Detailed Description</b>	The command takes in only one option which is the Session ID.
<b>Recommended Response Action</b>	Enter the command only with one option i.e. the Session ID.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0108

<b>Message</b>	The service tag is not currently populated.
<b>Detailed Description</b>	The Service Tag string is empty.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0109

<b>Message</b>	No process information is currently available.
<b>Detailed Description</b>	There is no RAC diagnostic information available.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0110

<b>Message</b>	No build information is currently available.
<b>Detailed Description</b>	The build information is not available for racdump.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0111

<b>Message</b>	A server action command must be specified.
<b>Detailed Description</b>	The serveraction subcommand requires an option to be specified.
<b>Recommended Response Action</b>	Refer the help for serveraction subcommand, and enter a valid option.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0112

<b>Message</b>	Timeout while waiting for server to perform requested power action.
<b>Detailed Description</b>	A network time-out occurred while trying to perform the power action.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0113

<b>Message</b>	The -6 option can only be used in combination with the -d or -s option.
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<b>Detailed Description</b>	The syntax of the setniccfg command is invalid.
<b>Recommended Response Action</b>	Refer the help text for setniccfg subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0114

<b>Message</b>	The -o option cannot be used with any other options.
<b>Detailed Description</b>	The syntax of the setniccfg command is invalid.
<b>Recommended Response Action</b>	Refer the help text for setniccfg subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0115

<b>Message</b>	The -s option cannot be used with any other options.
<b>Detailed Description</b>	The syntax of the setniccfg command is invalid.
<b>Recommended Response Action</b>	Refer the help text for setniccfg subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0116

<b>Message</b>	The -s option requires IP address, subnet mask, and gateway.
<b>Detailed Description</b>	The syntax of the setniccfg command is invalid.
<b>Recommended Response Action</b>	Refer the help text for setniccfg subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0117

<b>Message</b>	Invalid syntax. Both -f and -t must be specified.
<b>Detailed Description</b>	Invalid parameters passed to the function.
<b>Recommended Response Action</b>	Refer the help text for sslcertdownload subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0118

<b>Message</b>	Invalid syntax. -f must be specified.
<b>Detailed Description</b>	The syntax of the sslcertupload command is invalid.
<b>Recommended Response Action</b>	Refer the help text for sslcertupload subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0119

<b>Message</b>	Invalid certificate type specified with -t option.
<b>Detailed Description</b>	The syntax of the sslcertview command is invalid.
<b>Recommended Response Action</b>	Refer the help text for sslcertview subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0120

<b>Message</b>	Invalid syntax. Certificate type (-t) must be specified.
<b>Detailed Description</b>	The syntax of the sslcertview command is invalid.
<b>Recommended Response Action</b>	Refer the help text for sslcertview subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0121

<b>Message</b>	Invalid syntax. User index (-i) must be specified.
<b>Detailed Description</b>	The syntax of the sslcertview command is invalid.
<b>Recommended Response Action</b>	Refer the help text for sslcertview subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0122

<b>Message</b>	Invalid syntax. SSL key type (-t) must be specified.
<b>Detailed Description</b>	The syntax of the sslcertupload command is invalid.
<b>Recommended Response Action</b>	Refer the help text for sslcertupload subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0123

<b>Message</b>	The -s option is not valid with any other options.
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<b>Detailed Description</b>	The syntax of the ssclsrngen command is invalid.
<b>Recommended Response Action</b>	Refer the help text for ssclsrngen subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0124

<b>Message</b>	The -u option requires -f to be specified.
<b>Detailed Description</b>	The syntax of the ssclsrngen command is invalid.
<b>Recommended Response Action</b>	Refer the help text for ssclsrngen subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0125

<b>Message</b>	Unable to generate CSR.
<b>Detailed Description</b>	The CSR file could not be generated.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0126

<b>Message</b>	Unable to download CSR file.
<b>Detailed Description</b>	Racadm tool was unable to download the generated CSR file.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0127

<b>Message</b>	Unable to open file for writing.
<b>Detailed Description</b>	The file may be write protected and hence could not be edited.
<b>Recommended Response Action</b>	Check if the file is write protected.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0128

<b>Message</b>	The Common Name (CN) field of the CSR Security group must be configured before a CSR can be generated.
<b>Detailed Description</b>	The Common Name field is necessary for generating a CSR. It is not generated if Common Name is empty.
<b>Recommended Response Action</b>	Configure the Common Name field by using config command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0129

<b>Message</b>	Unable to send test email. Please make sure that your email alerts have been configured correctly and connectivity to the SMTP server exists.
<b>Detailed Description</b>	Racadm tool was not able to send a test email for the configuration.
<b>Recommended Response Action</b>	Check for the parameters mentioned in the message.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0130

<b>Message</b>	Trap at specified index is not currently enabled.
<b>Detailed Description</b>	The Trap needs to be set for the particular index for the testtrap to go through.
<b>Recommended Response Action</b>	Set cfiglpmiPetAlertEnable in cfiglpmiPet group using config subcommand for the corresponding index.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0131

<b>Message</b>	Trap destination address must be configured.
<b>Detailed Description</b>	The destination Ip address must be configured for the Trap.
<b>Recommended Response Action</b>	Set cfiglpmiPetAlertDestIpAddr in cfiglpmiPet group using config subcommand for the corresponding index.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0132

<b>Message</b>	Unable to send test trap. Please make sure that your trap has been configured correctly and connectivity to the destination endpoint exists.
<b>Detailed Description</b>	Either the destination Ip address is not reachable or the required values are not configured.
<b>Recommended Response Action</b>	Check for the connectivity to the configured Ip address.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0133

<b>Message</b>	Either connect or disconnect must be specified.
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<b>Detailed Description</b>	Insufficient information provided.
<b>Recommended Response Action</b>	Specify either the connect or the disconnect option with the subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0134

<b>Message</b>	The RAC log was cleared successfully
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0135

<b>Message</b>	The SEL was cleared successfully
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0136

<b>Message</b>	Object value modified successfully
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0137

Message	The coredump was deleted successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

# SWC0138

Message	Coredump request completed successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

# SWC0139

Message	Total Records: <i>arg1</i>
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Number of Records</li></ul>
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>



## SWC0140

<b>Message</b>	RAC reset operation initiated successfully. It may take up to a minute for the RAC to come back online again.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0141

<b>Message</b>	Certificate successfully downloaded from the RAC
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0142

<b>Message</b>	Certificate successfully uploaded to the RAC.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0143

<b>Message</b>	SSL key successfully uploaded to the RAC.
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<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0144

<b>Message</b>	Certificate successfully uploaded to the RAC. The RAC will now reset to enable the new certificate and may be offline temporarily.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0145

<b>Message</b>	A CSR was generated successfully
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0146

<b>Message</b>	Last ASR screen was cleared successfully
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0147

**Message** ASR request completed successfully  
**Detailed Description** Success message.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0148

**Message** Test email sent successfully  
**Detailed Description** Success message.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0149

**Message** Test trap sent successfully.  
**Detailed Description** The requested SNMP test trap alert was successfully sent.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0150

<b>Message</b>	Object value is valid
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0151

<b>Message</b>	RAC configuration saved to file successfully
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0152

<b>Message</b>	RAC configuration from file completed successfully
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0153

<b>Message</b>	RAC configuration file is valid
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<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0154

<b>Message</b>	Generating CSR. Please wait.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0155

<b>Message</b>	CSR generated and downloaded from RAC successfully
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0156

<b>Message</b>	CSR file downloaded from RAC successfully
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0157

**Message** User certificate successfully uploaded to the RAC.

**Detailed Description** Success message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0158

**Message** User CA certificate successfully uploaded to the RAC.

**Detailed Description** Success message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0159

**Message** Kerberos Keytab successfully uploaded to the RAC.

**Detailed Description** Success message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

## SWC0160

<b>Message</b>	PK SSH Authentication Key file successfully uploaded to the RAC.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0161

<b>Message</b>	PK SSH Authentication operation completed successfully.
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0201

<b>Message</b>	All keys successfully deleted
<b>Detailed Description</b>	Help Text.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0202

<b>Message</b>	Key successfully deleted
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**Detailed Description** Help Text.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0203

**Message** Key file successfully uploaded

**Detailed Description** Help Text.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0204

**Message** Key text successfully uploaded

**Detailed Description** Help Text.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0205

**Message** Upload an SSL key to the RAC

**Detailed Description** Help Text.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)



## Redfish Event Type

*No alerts are applicable for this message*

# SWC0206

<b>Message</b>	View user certificate information
<b>Detailed Description</b>	Help Text.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0207

<b>Message</b>	Display the version info of RACADM
<b>Detailed Description</b>	Help Text.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0208

<b>Message</b>	Disconnect Virtual Media connections
<b>Detailed Description</b>	Help Text.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0209

<b>Message</b>	Connect or disconnect image server connections
<b>Detailed Description</b>	Help Text.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0210

<b>Message</b>	Display NIC teaming information
<b>Detailed Description</b>	Help Text.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0211

<b>Message</b>	Perform vFlash operations
<b>Detailed Description</b>	Help Text.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0212

<b>Message</b>	Perform POST Virtual Console disable from local system
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<b>Detailed Description</b>	Help Text.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0213

<b>Message</b>	Disable the Virtual Console from a local Console
<b>Detailed Description</b>	Help Text.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0214

<b>Message</b>	Makes a remote ISO image available to the server
<b>Detailed Description</b>	Help Text.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0215

<b>Message</b>	Disable Remote File Started. Please check status using -s option to know Remote File Share is ENABLED or DISABLED.
<b>Detailed Description</b>	The process to disable the file share has started. Use the -s option to know more about the status.
<b>Recommended Response Action</b>	If required check the status using the -s option.
<b>Category</b>	Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0216

**Message** The -c option requires -l to also be specified.  
**Detailed Description** The syntax of the command is incorrect.  
**Recommended Response Action** Refer to the help for remote image command.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0217

**Message** The -c option requires -u to also be specified.  
**Detailed Description** The syntax of the command is incorrect.  
**Recommended Response Action** Refer to the help for remote image command.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0218

**Message** The -c option requires -p to also be specified.  
**Detailed Description** The syntax of the command is incorrect.  
**Recommended Response Action** Refer to the help for remote image command.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0219

<b>Message</b>	The -p option requires -c to also be specified.
<b>Detailed Description</b>	The syntax of the command is incorrect.
<b>Recommended Response Action</b>	Refer to the help for remote image command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0220

<b>Message</b>	The -u option requires -c to also be specified.
<b>Detailed Description</b>	The syntax of the command is incorrect.
<b>Recommended Response Action</b>	Refer to the help for remote image command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0221

<b>Message</b>	The -l option requires -c to also be specified.
<b>Detailed Description</b>	The syntax of the command is incorrect.
<b>Recommended Response Action</b>	Refer to the help for remote image command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0222

<b>Message</b>	Invalid syntax. The -d option is not valid with -c.
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**Detailed Description** The syntax of the command is incorrect.

**Recommended Response Action** Refer to the help for remote image command.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0223

**Message** Invalid syntax. The -d option is not valid with -p.

**Detailed Description** The syntax of the command is incorrect.

**Recommended Response Action** Refer to the help for remote image command.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0224

**Message** Invalid syntax. The -d option is not valid with -u.

**Detailed Description** The syntax of the command is incorrect.

**Recommended Response Action** Refer to the help for remote image command.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0225

**Message** Invalid syntax. The -d option is not valid with -l.

**Detailed Description** The syntax of the command is incorrect.

**Recommended Response Action** Refer to the help for remote image command.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0226

<b>Message</b>	No valid directory service certificate exists
<b>Detailed Description</b>	The Remote/Firmware racadm did not find any AD/LDAP certificate at specified path.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0227

<b>Message</b>	Partition label exceeds maximum limit of 6 alphanumeric characters.
<b>Detailed Description</b>	Invalid values passed to the function.
<b>Recommended Response Action</b>	Enter a shorter path to the firmware image file.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0228

<b>Message</b>	Partition label must be an alphanumeric character string.
<b>Detailed Description</b>	Invalid values passed to the function.
<b>Recommended Response Action</b>	Enter a shorter Partition label.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0229

<b>Message</b>	Some Necessary tag(s) are missing: -i -o -e -t -f & -s must be specified for create partition.
<b>Detailed Description</b>	Insufficient arguments passed to the command.
<b>Recommended Response Action</b>	Refer the help text for vflashpartition command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0230

<b>Message</b>	vFlash not enabled.
<b>Detailed Description</b>	vFlash is not enabled. This may be because the user does not have enough privileges.
<b>Recommended Response Action</b>	Enable vFlash and re-try.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0231

<b>Message</b>	Partition of type \"image\" not supported on local racadm.
<b>Detailed Description</b>	The partition image type specified is not available on local racadm.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0232

<b>Message</b>	Remote RACADM commands are not supported on this iDRAC. To upgrade your iDRAC version, contact your service provider.
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<b>Detailed Description</b>	Remote RACADM commands are not supported on the current iDRAC.
<b>Recommended Response Action</b>	If remote RACADM is a necessity, upgrade the iDRAC version.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0233

<b>Message</b>	No indexes are available to configure additional groups.
<b>Detailed Description</b>	Indexed groups in the configuration file is more than the indexed groups in iDRAC.
<b>Recommended Response Action</b>	Verify if the number of indexed groups available in iDRAC match the indexed groups in the configuration file. If it does not match, either reset the unnecessary indexes on iDRAC or remove the extra groups from the configuration file.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0234

<b>Message</b>	Remote host is not reachable or connection is interrupted.
<b>Detailed Description</b>	The remote host specified for the ftp update is not reachable.
<b>Recommended Response Action</b>	Check the connectivity between iDRAC and the remote host used for the ftp update.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0235

<b>Message</b>	All keys successfully deleted.
<b>Detailed Description</b>	All public keys stored on the iDRAC have been deleted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0236

**Message** Key successfully deleted.  
**Detailed Description** The specified public key was deleted from iDRAC.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0237

**Message** Key text appears to be corrupted.  
**Detailed Description** The key text in the public key specified is corrupt.  
**Recommended Response Action** Request for a valid public key from the system and re-try the command.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0238

**Message** Key is too long.  
**Detailed Description** The key specified by the public key is too long.  
**Recommended Response Action** Request for a valid public key from the system and re-try the command.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0239

<b>Message</b>	The requested object is not allowed to be configured if IPv6 AutoConfig is enabled.
<b>Detailed Description</b>	The requested object is auto-assigned if IPv6 AutoConfig is enabled, and hence cannot be configured.
<b>Recommended Response Action</b>	Disable IPv6 AutoConfig and re-try the command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0240

<b>Message</b>	The IPv6 DNS Server IP address is not allowed to be configured if IPv6 DNS Server DHCP (cfgIPv6DNSServersFromDHCP6) is enabled.
<b>Detailed Description</b>	The requested object is auto-assigned if DNS Server DHCP is enabled, and hence cannot be configured.
<b>Recommended Response Action</b>	Disable DNS Server DHCP and re-try the command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0241

<b>Message</b>	Power Cap Enable not set. Unable to modify this property.
<b>Detailed Description</b>	To modify this property, set the Power Cap Enable option.
<b>Recommended Response Action</b>	Set the Power Cap Enable object and modify the required property.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0242

<b>Message</b>	A required license is missing or expired. Obtain an appropriate license and try again, or contact your service provider for additional details.
<b>Detailed Description</b>	The license is missing or expired. This will result in the loss of functionality that is specific to the features supported by the license.
<b>Recommended Response Action</b>	Import an appropriate license to iDRAC. If you do not know which license to install, contact your service provider.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0243

<b>Message</b>	Certificate regenerated successfully and webserver restarted
<b>Detailed Description</b>	SSL Certificate is regenerated successfully and the Web server is restarted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0244

<b>Message</b>	Invalid Fully Qualified Device Descriptor (FQDD).
<b>Detailed Description</b>	The specified Fully Qualified Device Descriptor (FQDDs) system component name is invalid.
<b>Recommended Response Action</b>	Verify that the correct Fully Qualified Device Descriptor (FQDD) system component name is specified. See the help text (The help text for the get subcommand can be obtained by running "racadm help get") or documentation for valid FQDD system component names.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0245

<b>Message</b>	Failed to set object value because local configuration using RACADM is disabled.
<b>Detailed Description</b>	Local configuration using RACADM is disabled. This limits local configuration privileges such as resetting object values.
<b>Recommended Response Action</b>	Within group <code>cfgRacTuning</code> set the property <code>cfgRacTuneLocalConfigDisable</code> to 0.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0246

<b>Message</b>	Value specified is invalid: Valid range is <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = index</li></ul>
<b>Detailed Description</b>	The specified value is outside of the valid range.
<b>Recommended Response Action</b>	Verify that a valid value is specified. See the help text or documentation for valid values.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0247

<b>Message</b>	Invalid subcommand specified.
<b>Detailed Description</b>	An invalid subcommand was entered.
<b>Recommended Response Action</b>	Refer the list of subcommands.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0248

<b>Message</b>	Invalid command syntax.
<b>Detailed Description</b>	The specified command has invalid syntax.
<b>Recommended Response Action</b>	Verify that the correct command syntax is specified. See the help text or documentation for valid commands.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0249

<b>Message</b>	Invalid syntax. The requested subcommand requires <code>-i arg1</code> to be specified.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b>arg1</b> = index</li></ul>
<b>Detailed Description</b>	The specified parameter needs to be given with its legal value.
<b>Recommended Response Action</b>	Enter the proper index preceded by <code>-i</code> .
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0250

<b>Message</b>	Invalid syntax. The specified subcommand does not require any options.
<b>Detailed Description</b>	Extra parameters were passed.
<b>Recommended Response Action</b>	Enter the subcommand without any options.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0251

**Message** Invalid index value. Only index values *arg1* - *arg2* are permitted.

**Arguments**

- ***arg1*** = number
- ***arg2*** = number

**Detailed Description** The value of specified parameter is invalid.

**Recommended Response Action** Enter the index value as specified by the message.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0252

**Message** No options were specified. The subcommand requires options to be used.

**Detailed Description** Invalid number of arguments were passed to the command.

**Recommended Response Action** Refer the help text for the command, and enter the required parameters.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0253

**Message** Unable to allocate memory needed to perform operation.

**Detailed Description** Unable to allocate memory to perform the operation, see the inserted comment.

**Recommended Response Action** Power Cycle the system and re-enter the command.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0254

<b>Message</b>	Unable to perform requested operation. If the operation attempted was to configure DRAC, possible reason may be that Local Configuration using RACADM is disabled.
<b>Detailed Description</b>	Local Configuration using RACADM may be disabled.
<b>Recommended Response Action</b>	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0255

<b>Message</b>	Unable to open file.
<b>Detailed Description</b>	Unable to open the specified file.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0256

<b>Message</b>	Unable to read file.
<b>Detailed Description</b>	Unable to read the specified file.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0257

<b>Message</b>	Invalid syntax. Too many options specified.
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<b>Detailed Description</b>	Invalid number of arguments were passed to the command.
<b>Recommended Response Action</b>	Refer the help text for the command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0258

<b>Message</b>	Insufficient resources to perform operation.
<b>Detailed Description</b>	Insufficient resources to execute the command.
<b>Recommended Response Action</b>	Power Cycle the system and re-enter the command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0259

<b>Message</b>	Invalid group specified.
<b>Detailed Description</b>	The value of specified parameter is invalid.
<b>Recommended Response Action</b>	Refer the list of groups and enter a valid option.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0260

<b>Message</b>	Invalid object specified.
<b>Detailed Description</b>	The value of specified parameter is invalid.
<b>Recommended Response Action</b>	Refer the list of objects in the corresponding group.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0261

<b>Message</b>	The specified option is not supported with the interface being used.
<b>Detailed Description</b>	The option requested is not available on the interface being used.
<b>Recommended Response Action</b>	Refer to the help to get the list of commands/options valid for the interface.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0262

<b>Message</b>	Unable to perform operation. Please make sure RAC controller and appropriate IPMI drivers are installed.
<b>Detailed Description</b>	The IPMI drivers or the RAC controller may not be installed.
<b>Recommended Response Action</b>	Check if the required modules are installed.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0263

<b>Message</b>	Specified path is too long.
<b>Detailed Description</b>	The length of path to the firmware image is longer than the specified value.
<b>Recommended Response Action</b>	Enter a shorter path to the firmware image file.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0264

<b>Message</b>	Resource currently in use by another process. Please retry again later.
<b>Detailed Description</b>	The resources required for the execution are in use by another process.
<b>Recommended Response Action</b>	Wait for the process to release the resources and try again.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0265

<b>Message</b>	This option is not supported on this type of DRAC.
<b>Detailed Description</b>	The option requested is not available on the DRAC being used.
<b>Recommended Response Action</b>	Refer to the help to get the list of commands/options valid for the DRAC.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0266

<b>Message</b>	Unable to perform the requested operation. Make sure SD card is inserted.
<b>Detailed Description</b>	The SD card may not be inserted/inserted properly.
<b>Recommended Response Action</b>	Ensure that the SD card is inserted in the server.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0267

<b>Message</b>	Unable to perform the requested operation. Make sure a non write protected SD card is inserted.
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<b>Detailed Description</b>	Unable to edit the SD card, since it is write protected.
<b>Recommended Response Action</b>	Check if the SD card is write protected. If yes, disable the write protection.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0268

<b>Message</b>	There is no ASR screen currently available to clear
<b>Detailed Description</b>	The ASR screen is already cleared.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0269

<b>Message</b>	Unable to clear the RAC log. Possible reason may be that Local Configuration using RACADM is disabled.
<b>Detailed Description</b>	Local Configuration using RACADM may be disabled.
<b>Recommended Response Action</b>	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0270

<b>Message</b>	Unable to clear the SEL. Possible reason may be that Local Configuration using RACADM is disabled.
<b>Detailed Description</b>	Local Configuration using RACADM may be disabled.
<b>Recommended Response Action</b>	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0271

**Message** Invalid syntax. The -f option is only valid with -p and -c.

**Detailed Description** The syntax for the config command is invalid.

**Recommended Response Action** Refer to the help text for the config subcommand.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0272

**Message** Invalid syntax. The -g option is only valid with -o, -i, and -c.

**Detailed Description** The syntax for the config command is invalid.

**Recommended Response Action** Refer to the help text for the config subcommand.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0273

**Message** Invalid syntax. The -g option requires -o to also be specified.

**Detailed Description** The syntax for the config command is invalid.

**Recommended Response Action** Refer to the help text for the config subcommand.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

## SWC0274

<b>Message</b>	Invalid syntax. An object value must be specified.
<b>Detailed Description</b>	The value of specified parameter is invalid.
<b>Recommended Response Action</b>	Enter the same command with a legal value to the object.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0275

<b>Message</b>	Invalid syntax. The -c option is only valid with -f or -g.
<b>Detailed Description</b>	The syntax for the config command is invalid.
<b>Recommended Response Action</b>	Refer to the help text for the config subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0276

<b>Message</b>	Invalid syntax. The -p option is only valid with -f.
<b>Detailed Description</b>	The syntax for the config command is invalid.
<b>Recommended Response Action</b>	Refer to the help text for the config subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0277

<b>Message</b>	Invalid syntax. The -i option is only valid with -g and -o.
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Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SWC0278

Message	Invalid group or object specified.
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Enter the values for the group name and object name correctly.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SWC0279

Message	The specified group is not indexed and does not support -i.
Detailed Description	The group is not indexed and does not require an index to be specified.
Recommended Response Action	Enter the command without the index.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SWC0280

Message	The indexed group specified requires -i <i>arg1</i> .
Arguments	· <b><i>arg1</i></b> = index
Detailed Description	The group is indexed and an index needs to be specified.
Recommended Response Action	Enter the command with a valid index for the group.

**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0281

**Message** The specified object is READ ONLY and cannot be modified.  
**Detailed Description** The value being modified is READ only.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0282

**Message** The specified object is READ ONLY for this index and cannot be modified.  
**Detailed Description** The value being modified is READ only.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC0283

**Message** The specified object value is not valid.  
**Detailed Description** The value given for the object is not valid.  
**Recommended Response Action** Enter a valid value for the corresponding object.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*



## SWC0284

<b>Message</b>	Failed to set the object value. Possible reason may be that Local Configuration using RACADM is disabled.
<b>Detailed Description</b>	Local Configuration using RACADM may be disabled.
<b>Recommended Response Action</b>	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0285

<b>Message</b>	Object value is invalid.
<b>Detailed Description</b>	The value given for the object is not valid.
<b>Recommended Response Action</b>	Enter a valid value for the corresponding object.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0286

<b>Message</b>	Modifying the user configuration at index 1 is not allowed.
<b>Detailed Description</b>	Objects in the cfgUserAdmin group corresponding to index 1 cannot be modified.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0287

<b>Message</b>	Invalid entry in configuration file.
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**Detailed Description** The value of a parameter in the config file is invalid.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0288

**Message** Object *arg1* in *arg2* group must be specified. Line: *arg3*

**Arguments**

- ***arg1*** = object name
- ***arg2*** = group name
- ***arg3*** = line no.

**Detailed Description** The object specified in the message in the group specified in the message is not configured.

**Recommended Response Action** Configure the object specified in the message in specified group, before performing a config to file action.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0289

**Message** Invalid value in config file. Group: *arg1* , Object: *arg2* , Value: \" *arg3* \", Line [ *arg4* ]

**Arguments**

- ***arg1*** = Group Name
- ***arg2*** = Object Name
- ***arg3*** = Value
- ***arg4*** = Line No.

**Detailed Description** The specified object value is invalid.

**Recommended Response Action** Configure the specified object and assign a valid value.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0290

**Message** Failed to configure object. Group: *arg1* , Object : *arg2*

**Arguments**

- ***arg1*** = Group Name
- ***arg2*** = Object Name

**Detailed Description** Failed to configure the object specified in the error message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0291

**Message** Another object exists with the specified value. Duplicate values are not allowed for the requested object.

**Detailed Description** Another object of the same value exists. Typically in the case of username.

**Recommended Response Action** Change the specified value and re-try.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0292

**Message** The specified object at index *arg1* does not exist.

**Arguments**

- ***arg1*** = index number

**Detailed Description** The queried object does not exist at the specified index.

**Recommended Response Action** Check for the objects available at the specified index and re-try.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0293

**Message** The specified object is not recognized by iDRAC.

**Detailed Description** The specified object is not present in the iDRAC.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0294

**Message** Invalid group name specified.

**Detailed Description** The group name specified is incorrect.

**Recommended Response Action** Refer to the list of groups available and choose the correct one.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0295

**Message** Invalid object name specified.

**Detailed Description** The object name specified is incorrect.

**Recommended Response Action** Refer to the list of objects in the group and choose the correct one.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWC0296

**Message** The specified value is not allowed to be configured if the user name \nor password is blank.

<b>Detailed Description</b>	Either the password field or the username field is empty.
<b>Recommended Response Action</b>	Enter the command with the username and password.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0297

<b>Message</b>	Unable to remove passwords because file could not be saved.
<b>Detailed Description</b>	After the Groups are downloaded to a file, the passwords are to be deleted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0298

<b>Message</b>	The specified object value cannot be configured if local configuration is disabled or smart card logon is enabled. If smart card logon is enabled, serial, SSH, telnet and IPMI over LAN is disabled by force and cannot be enabled.
<b>Detailed Description</b>	The specified object value cannot be configured if local configuration is disabled or smart card logon is enabled. If smart card logon is enabled, serial, SSH, telnet and IPMI over LAN is disabled by force and cannot be enabled.
<b>Recommended Response Action</b>	Enable Local Configuration (through GUI) or Disable Smart Card Logon to change the value.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0299

<b>Message</b>	The Destination Email Address is invalid.
<b>Detailed Description</b>	The Email Address provided is invalid.
<b>Recommended Response Action</b>	Specify a valid Email address.

<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0300

<b>Message</b>	There is no coredump currently available.
<b>Detailed Description</b>	There is no coredump available to display.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0301

<b>Message</b>	The specified IP address is not valid.
<b>Detailed Description</b>	The IP address provided is not valid.
<b>Recommended Response Action</b>	Specify a valid IP Address.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0302

<b>Message</b>	The -s option is not valid with any other option.
<b>Detailed Description</b>	The syntax of the fwupdate command is invalid.
<b>Recommended Response Action</b>	Refer the help text for fwupdate subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0303

<b>Message</b>	The -r option is not valid with any other option.
<b>Detailed Description</b>	The syntax of the fwupdate command is invalid.
<b>Recommended Response Action</b>	Refer the help text for fwupdate subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0304

<b>Message</b>	The -g option requires -u to also be specified.
<b>Detailed Description</b>	The syntax of the fwupdate command is invalid.
<b>Recommended Response Action</b>	Refer the help text for fwupdate subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0305

<b>Message</b>	The -p option requires -u to also be specified.
<b>Detailed Description</b>	The syntax of the fwupdate command is invalid.
<b>Recommended Response Action</b>	Refer the help text for fwupdate subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0306

<b>Message</b>	The -a option requires -g and -u to also be specified.
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<b>Detailed Description</b>	The syntax of the fwupdate command is invalid.
<b>Recommended Response Action</b>	Refer the help text for fwupdate subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0307

<b>Message</b>	The -d option requires -p or -g to also be specified.
<b>Detailed Description</b>	The syntax of the fwupdate command is invalid.
<b>Recommended Response Action</b>	Refer the help text for fwupdate subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0308

<b>Message</b>	The -d option requires -g to also be specified.
<b>Detailed Description</b>	The syntax of the fwupdate command is invalid.
<b>Recommended Response Action</b>	Refer the help text for fwupdate subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0309

<b>Message</b>	The -p option is not supported with the interface being used.
<b>Detailed Description</b>	The platform does not support the specified functionality of fwupdate.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)



## Redfish Event Type

*No alerts are applicable for this message*

# SWC0310

**Message** Invalid syntax. The -f is not valid with the option specified.

**Detailed Description** The syntax of the getconfig command is invalid.

**Recommended Response Action** Refer the help text for getconfig subcommand.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0311

**Message** Invalid syntax. The -g option is only valid with -i and -o options.

**Detailed Description** The syntax of the getconfig command is invalid.

**Recommended Response Action** Refer the help text for getconfig subcommand.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0312

**Message** Invalid syntax. The -u option is not valid with any other options.

**Detailed Description** The syntax of the getconfig command is invalid.

**Recommended Response Action** Refer the help text for getconfig subcommand.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

## SWC0313

<b>Message</b>	Invalid syntax. The -h option is not valid with any other options.
<b>Detailed Description</b>	The syntax of the getconfig command is invalid.
<b>Recommended Response Action</b>	Refer the help text for getconfig subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0314

<b>Message</b>	Invalid syntax. The -o option requires -g to be specified also.
<b>Detailed Description</b>	The syntax of the getconfig command is invalid.
<b>Recommended Response Action</b>	Refer the help text for getconfig subcommand.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0315

<b>Message</b>	Failed to get object value.
<b>Detailed Description</b>	The getconfig subcommand failed to get the object value.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0316

<b>Message</b>	The index must be greater than 0.
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<b>Detailed Description</b>	The value for index must be greater than zero.
<b>Recommended Response Action</b>	Enter a positive value for index.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0317

<b>Message</b>	The number of records to display must be greater than zero.
<b>Detailed Description</b>	The value for -c must be greater than zero.
<b>Recommended Response Action</b>	Enter a value greater than zero, for the option -c.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0318

<b>Message</b>	The starting record must be greater than zero.
<b>Detailed Description</b>	The value for -s must be greater than zero.
<b>Recommended Response Action</b>	Enter a value greater than zero, for the option -s.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0319

<b>Message</b>	The -i option is not valid with any other options.
<b>Detailed Description</b>	The syntax for the getraclog command is invalid.
<b>Recommended Response Action</b>	Refer the help text for getraclog command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0320

<b>Message</b>	Unable to get the number of records available.
<b>Detailed Description</b>	Racadm tool failed to get the total number of records.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0321

<b>Message</b>	Unable to open the log for reading.
<b>Detailed Description</b>	Could not open the log file for reading.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0322

<b>Message</b>	Starting record specified exceeds number of records available.
<b>Detailed Description</b>	The starting record value has to be lesser than the number of records available.
<b>Recommended Response Action</b>	Get the number of records available, and then run the command. If the command is gettracelog, try executing the command again.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0323

<b>Message</b>	Number of records specified exceeds number of records available.
<b>Detailed Description</b>	The number of records specified to be displayed should be lesser than number of records available.
<b>Recommended Response Action</b>	Get the number of records available, and then run the command.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0324

<b>Message</b>	There are no records available to display.
<b>Detailed Description</b>	There are no records to display. This might be a result of the log being cleared.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0325

<b>Message</b>	The specified object is WRITE-ONLY and cannot be displayed.
<b>Detailed Description</b>	The requested property is write-only.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0700

<b>Message</b>	iDRAC is not ready. The configuration values cannot be accessed. Please retry after a few minutes.
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<b>Detailed Description</b>	iDRAC7 is not ready or is busy and is not responding to iDRAC7 Settings IPMI requests.
<b>Recommended Response Action</b>	Turn off the system, Remove AC. Wait for 5 seconds. Connect AC. Turn it on.
<b>Category</b>	System Health (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0701

<b>Message</b>	Power capping is enabled.
<b>Detailed Description</b>	Power capping is enabled and sets user-defined power capping limits for the system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0702

<b>Message</b>	Power capping is disabled.
<b>Detailed Description</b>	Power capping is disabled and sets recommended limits for the system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0717

<b>Message</b>	iDRAC Local Configuration is disabled. iDRAC Settings are accessed in read-only mode.
<b>Detailed Description</b>	For security reasons, the local configuration is disabled. Enable local configuration from the iDRAC Web interface.
<b>Recommended Response Action</b>	Enable iDRAC local configuration from iDRAC Web interface.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SWC0722

<b>Message</b>	Error occurred while resetting to defaults. The reset command was not accepted.
<b>Detailed Description</b>	iDRAC is processing a previous reset to default command.
<b>Recommended Response Action</b>	Retry after a few minutes.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0723

<b>Message</b>	Error occurred while Resetting to defaults. The Reset status is not available.
<b>Detailed Description</b>	iDRAC is not responding to the current Reset status query.
<b>Recommended Response Action</b>	Retry after a few minutes.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SWC0724

<b>Message</b>	Error occurred while Resetting to defaults due to a timeout.
<b>Detailed Description</b>	Resetting to defaults did not complete within the maximum process allotted time.
<b>Recommended Response Action</b>	Retry after a few minutes.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC0725

<b>Message</b>	iDRAC communication failure.
<b>Detailed Description</b>	iDRAC is busy and does not respond to iDRAC configurator IPMI requests.
<b>Recommended Response Action</b>	Try AC power cycling the server or upgrade the iDRAC firmware.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC1903

<b>Message</b>	RAC SSL Certificate has been changed.
<b>Detailed Description</b>	RAC SSL Certificate has been changed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SWC1905

<b>Message</b>	RAC Virtual Console configuration has been changed.
<b>Detailed Description</b>	RAC Virtual Console configuration has been changed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)



## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1909

**Message** User ID *arg1* RAC Privilege has been changed.

**Arguments**

- ***arg1*** = username

**Detailed Description** The privilege level of the iDRAC User ID indicated in the message has been changed.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1910

**Message** User ID *arg1* User Name has been changed.

**Arguments**

- ***arg1*** = username

**Detailed Description** User ID Name has been changed.

**Recommended Response Action** No response action is required.

Category Configuration (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## SWC1911

Message User ID *arg1* User Password has been changed.

Arguments

- ***arg1*** = username

Detailed Description User ID Password has been changed.

Recommended Response Action No response action is required.

Category Configuration (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## SWC1912

Message User ID *arg1* User Access Right has been changed.

Arguments

- ***arg1*** = username

Detailed Description User ID Access Right has been changed.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

## SWC1913

**Message** Network Time Protocol configuration is enabled.

**Detailed Description** Network Time Protocol configuration is enabled.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

## SWC1914

**Message** Network Time Protocol configuration is disabled.

**Detailed Description** Network Time Protocol configuration is disabled.

**Recommended Response Action** No response action is required.

Category Configuration (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SWC1915

Message iDRAC time zone has changed.

Detailed Description iDRAC time zone has changed.

Recommended Response Action No response action is required.

Category Configuration (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SWC1916

Message Network Time Protocol server configuration has changed.

Detailed Description Network Time Protocol server configuration has changed.

Recommended Response Action No response action is required.

Category Audit (SWC = Software Config)

Severity Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1917

<b>Message</b>	HTTPS redirection is disabled.
<b>Detailed Description</b>	HTTP to HTTPS redirection is disabled. Any iDRAC connection made over the HTTP port (default port number 80) will no longer be redirected to the secure HTTPS port (default port number 443). This will make the connections insecure as the data transmitted over the port is no longer encrypted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*	✓*			
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## SWC1918

<b>Message</b>	HTTPS redirection is enabled.
<b>Detailed Description</b>	HTTP to HTTPS redirection is enabled. Any iDRAC connection made over the HTTP port (default port number 80) will be redirected to the secure HTTPS port (default port number 443).
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1920

**Message** The Chassis Management/Management Module at Server Mode is enabled.

**Detailed Description** The Chassis Management/Management Module at Server Mode is enabled.

**Recommended Response Action** No response action is required.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1921

**Message** The Chassis Management/Management Module at Server Mode is disabled.

**Detailed Description** The Chassis Management/Management Module at Server Mode is disabled.

**Recommended Response Action** No response action is required.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1922

**Message** User *arg1* has successfully modified the configuration by using Quick Sync.

**Arguments**

- ***arg1*** = user name

**Detailed Description** The user identified in the message has successfully modified the configuration by using Quick Sync.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 10531

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓					✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1923

**Message** Unable to modify the configuration by using Quick Sync because invalid credentials are entered.

**Detailed Description** The configuration cannot be modified by using Quick Sync because invalid credentials are entered.

**Recommended Response Action** Make sure that correct user name and password are entered, and then retry the operation.

**Category** Audit (SWC = Software Config)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1924

<b>Message</b>	Unable to modify the configuration by using Quick Sync.
<b>Detailed Description</b>	The configuration cannot be modified by using Quick Sync because issues were found with the configuration information.
<b>Recommended Response Action</b>	Review the configuration operation results and correct any issues detected, then retry the operation.
<b>Category</b>	Audit (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	8482
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓					✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1925

<b>Message</b>	The iDRAC Quick Sync access feature is set to the Disabled mode.
<b>Detailed Description</b>	The iDRAC Quick Sync access feature is set to the Disabled mode.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)



#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1926

**Message** The iDRAC Quick Sync interface is enabled.

**Detailed Description** The iDRAC Quick Sync interface is enabled.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1927

**Message** The iDRAC Quick Sync access feature is set to the read-only mode.

**Detailed Description** The iDRAC Quick Sync access feature is set to the read-only mode.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1928

**Message** The iDRAC Quick Sync access feature is set to the read-write mode.

**Detailed Description** The iDRAC Quick Sync access feature is set to the read-write mode.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1929

**Message** The iDRAC Quick Sync inactivity timeout value is set to *arg1*.

**Arguments**

- ***arg1*** = timeout period

**Detailed Description** The iDRAC Quick Sync inactivity timeout value is set to the value identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1930

<b>Message</b>	The iDRAC Quick Sync inactivity timeout feature is enabled.
<b>Detailed Description</b>	The iDRAC Quick Sync feature is set to automatically disable after a specified inactivity time.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1931

<b>Message</b>	The iDRAC Quick Sync inactivity timeout configuration is disabled.
<b>Detailed Description</b>	The iDRAC Quick Sync inactivity timeout configuration is disabled. The iDRAC Quick Sync feature will remain available after pressing the activate button.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC1940

<b>Message</b>	The Quick Sync Read Authentication feature is enabled.
<b>Detailed Description</b>	The Quick Sync Read Authentication feature is enabled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC1941

<b>Message</b>	The Quick Sync Read Authentication feature is disabled.
<b>Detailed Description</b>	The Quick Sync Read Authentication feature has been set to Disabled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC1942

<b>Message</b>	The Quick Sync Wifi feature is enabled.
<b>Detailed Description</b>	The Quick Sync Wifi feature is enabled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC1943

**Message** The Quick Sync Wifi feature is disabled.  
**Detailed Description** The Quick Sync Wifi feature has been set to Disabled.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC1944

**Message** The Quick Sync access feature is set to the Disabled mode.  
**Detailed Description** The Quick Sync access feature is set to the Disabled mode.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC1945

**Message** The Quick Sync interface is enabled.  
**Detailed Description** The Quick Sync interface is enabled.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (SWC = Software Config)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC1946

<b>Message</b>	The Quick Sync access feature is set to the read-only mode.
<b>Detailed Description</b>	The Quick Sync access feature is set to the read-only mode.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC1947

<b>Message</b>	The Quick Sync access feature is set to the read-write mode.
<b>Detailed Description</b>	The Quick Sync access feature is set to the read-write mode.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC1948

<b>Message</b>	The Quick Sync inactivity timeout value is set to <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = timeout period</li></ul>
<b>Detailed Description</b>	The Quick Sync inactivity timeout value is set to the value identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC1949

<b>Message</b>	The Quick Sync inactivity timeout feature is enabled.
<b>Detailed Description</b>	The Quick Sync feature is set to automatically disable after a specified inactivity time.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC1950

<b>Message</b>	The Quick Sync inactivity timeout configuration is disabled.
<b>Detailed Description</b>	The Quick Sync inactivity timeout configuration is disabled. The iDRAC Quick Sync feature will remain available after pressing the activate/deactivate button.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC3000

<b>Message</b>	Successfully set <i>arg1 arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = device</li><li>· <b><i>arg2</i></b> = setting</li></ul>
<b>Detailed Description</b>	Changes to the specified device and specified setting is successful.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8483
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC3001

**Message** Unable to set *arg1 arg2* . Code *arg3* .

**Arguments**

- ***arg1*** = device
- ***arg2*** = setting
- ***arg3*** = error code

**Detailed Description** Changes to the specified device and specified setting is not successful. The cause of the problem is identified by the error code.

**Recommended Response Action** Refer to the product documentation on the support site for interpretation of the error code.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 10530

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC4004

**Message** A firmware or software incompatibility detected between iDRAC in slot *arg1* and CMC/MM.

**Arguments**

- ***arg1*** = number

**Detailed Description** FlexAddress is not implemented in one of the versions of firmware. Please update the firmware.



**Recommended Response Action** Check firmware versions of iDRAC and CMC/MM. Update to latest version.

**Category** System Health (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2338

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SWC4005

**Message** A firmware or software incompatibility was corrected between iDRAC in slot *arg1* and CMC/MM.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2339

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SWC4006

**Message** A firmware or software incompatibility detected between system BIOS in slot *arg1* and CMC/MM.

**Arguments**  
· ***arg1*** = number

**Detailed Description** FlexAddress is not implemented in one of the versions of firmware. Please update the firmware.

**Recommended Response Action** Check firmware versions of BIOS and CMC/MM. Update to latest version.

**Category** System Health (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2338

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SWC4007

**Message** A firmware or software incompatibility was corrected between system BIOS in slot *arg1* and CMC/MM.

**Arguments**  
· ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2339

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SWC4008

**Message** A firmware or software incompatibility detected between CMC/MM 1 and CMC/MM 2.

**Detailed Description** FlexAddress is not implemented in one of the versions of firmware. Please update the firmware.

**Recommended Response Action** Check firmware versions. Update CMC/MM 1 and CMC/MM 2 firmware to match.

**Category** System Health (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2338

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SWC4009

**Message** A firmware or software incompatibility was corrected between CMC/MM 1 and CMC/MM 2.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2339

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SWC4010

**Message** *arg1 arg2* in Server- *arg3* requires a version of Chassis Management Controller/Management Module (CMC/MM) firmware 5.0 or later for using the NParEP (ARI mode) functions.

### Arguments

- ***arg1*** = name
- ***arg2*** = location1
- ***arg3*** = location2

**Detailed Description** The current CMC/MM firmware does not support the ARI Mode advanced features available in the network device on the server identified in the message.

**Recommended Response Action** Update the CMC/MM firmware to the latest version and to enable access to the advanced features available in the network device.

**Category** System Health (SWC = Software Config)

**Severity** Severity 2 (Warning)

### Redfish Event Type

*No alerts are applicable for this message*

## SWC4011

**Message** A firmware or software incompatibility is automatically corrected between the *arg1 arg2* in Server- *arg3* and the Chassis Management Controller/Management Module (CMC/MM).

### Arguments

- ***arg1*** = name
- ***arg2*** = location1
- ***arg3*** = location2

**Detailed Description** A firmware or software incompatibility was automatically corrected between the network device in the Server identified in the message and the Chassis Management Controller/Management Module (CMC/MM).

**Recommended Response Action** No response action is required.

**Category** System Health (SWC = Software Config)

**Severity** Severity 3 (Informational)

### Redfish Event Type

*No alerts are applicable for this message*

# SWC4012

**Message** A firmware or software incompatibility is detected between *arg1 arg2* and *arg3 arg4* .

- Arguments**
- **arg1** = name1
  - **arg2** = location1
  - **arg3** = name2
  - **arg4** = location2

**Detailed Description** The system has detected a firmware or software incompatibility between the components identified in the message. A mismatch between component versions may cause the system to not function appropriately.

**Recommended Response Action** Update the firmware or software of the components identified in the message. For information about the identified components, see the product documentation available at the service provider support site.

**Category** System Health (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2337

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC	✓*		✓				✓*

# SWC4013

**Message** A firmware or software incompatibility was corrected between *arg1 arg2* and *arg3 arg4* .

- Arguments**
- **arg1** = name1
  - **arg2** = location1
  - **arg3** = name2
  - **arg4** = location2

**Detailed Description** A firmware or software incompatibility was corrected between the components identified in the message.

**Recommended Response Action** No response action is required.

**Category** System Health (SWC = Software Config)

**Severity** Severity 3 (Informational)

Trap/EventID 2339

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓				
CMC	✓*		✓				✓*

## SWC5000

Message *arg1* upgrade was successful.

Arguments  
· ***arg1*** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC5001

Message *arg1* upgrade failed.

Arguments  
· ***arg1*** = name

Detailed Description None.

**Recommended Response Action** Reboot the system and attempt the upgrade again.

**Category** System Health (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC5002

**Message** *arg1* upgrade was successful but encountered minor errors.

**Arguments**  
· *arg1* = name

**Detailed Description** None.

**Recommended Response Action** Check system logs for minor errors.

**Category** System Health (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC5003

**Message** System Controller (SC) has either stopped functioning or is updating a firmware version.

**Detailed Description** The System Controller (SC) has either stopped functioning or is updating a firmware version.

<b>Recommended Response Action</b>	Make sure that the System Controller is functioning.
<b>Category</b>	System Health (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC5004

<b>Message</b>	System Controller (SC) has restarted functioning.
<b>Detailed Description</b>	System Controller (SC) has started functioning again because either a server health issue is resolved or SC has completed a firmware update process.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	System Health (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC5005

<b>Message</b>	Unable to update the System Controller (SC) firmware.
<b>Detailed Description</b>	The System Controller (SC) firmware cannot be updated. For information about the causes, see SEL Event Data Byte 2.
<b>Recommended Response Action</b>	Retry the SC firmware update operation. If the issue persists, try updating by using a different firmware update file.
<b>Category</b>	Updates (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWC5006

<b>Message</b>	System Controller (SC) Firmware Update Successful.
<b>Detailed Description</b>	System Controller (SC) reported a successful Firmware Update.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Updates (SWC = Software Config)



**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC5007

**Message** Unable to access *arg1* because of a degraded functionality.  
**Arguments**  
· ***arg1*** = name  
**Detailed Description** The <name> cannot be accessed because of a degraded functionality.  
**Recommended Response Action** Contact technical support. Refer to the product documentation available on the support site to choose a convenient contact method.  
**Category** System Health (SWC = Software Config)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC5008

**Message** Unable to access *arg1* because of a hardware error condition.  
**Arguments**  
· ***arg1*** = name  
**Detailed Description** The <name> cannot be accessed because of a hardware error condition.  
**Recommended Response Action** Contact technical support. Refer to the product documentation available on the support site to choose a convenient contact method.  
**Category** System Health (SWC = Software Config)  
**Severity** Severity 1 (Critical)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SWC8500

**Message** Unable to generate Profile with [ *arg1* ] settings.  
**Arguments**  
· ***arg1*** = number of entries  
**Detailed Description** Unable to communicate with iDRAC.

**Recommended Response Action** Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8501

**Message** Unable to generate Profile.

**Detailed Description** Unable to communicate with iDRAC.

**Recommended Response Action** Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8502

**Message** A Profile is successfully generated with [ *arg1* ] settings.

**Arguments**  
· ***arg1*** = settings count

**Detailed Description** A Profile is successfully generated with the number of settings identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8503

**Message** *arg1* Profile is renamed to *arg2*

**Arguments**

- ***arg1*** = profile name
- ***arg2*** = new profile name

**Detailed Description** The Profile identified in the message has been renamed.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8504

**Message** *arg1* Profile renamed to *arg2* and description edited.

**Arguments**

- ***arg1*** = profile name
- ***arg2*** = new profile name

**Detailed Description** The Profile identified in the message was renamed and the description for the Profile was edited.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8505

**Message** *arg1* Profile description edited.

**Arguments**

- ***arg1*** = profile name

**Detailed Description** The description for the Profile identified in the message was edited.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8506

**Message** *arg1* Profile deleted.

**Arguments**  
 · ***arg1*** = profile name

**Detailed Description** The Profile identified in the message has been deleted.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8507

**Message** *arg1* Profile created.

**Arguments**  
 · ***arg1*** = profile name

**Detailed Description** A new Profile identified in the message has been created.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8508

**Message** Unable to capture Profile from server in slot *arg1*

**Arguments**

- ***arg1*** = slot number

**Detailed Description** Unable to communicate with iDRAC.

**Recommended Response Action** Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8509

**Message** Unable to apply *arg1* Profile to server in slot *arg2*

**Arguments**

- ***arg1*** = profile name
- ***arg2*** = slot number

**Detailed Description** Unable to communicate with iDRAC.

**Recommended Response Action** Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready

then wait until it becomes ready. A Virtual Reseat may be required. The Lifecycle log in the server identified in the message may have additional information about the inability of the iDRAC to apply Profile settings.

Category Configuration (SWC = Software Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8510

Message Unable to apply *arg1* Profile to requested Server(s)

Arguments  
 · ***arg1*** = profile name

Detailed Description Unable to communicate with the iDRAC of the requested Server.

Recommended Response Action Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required. The Lifecycle log in the server may have additional information about the inability of the iDRAC to apply Profile settings.

Category Configuration (SWC = Software Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8511

Message User *arg1* was successfully added

Arguments

- **arg1** = user name

Detailed Description The user name identified in the message was added successfully.

Recommended Response Action No response action is required.

Category Audit (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8512

Message Unable to add User *arg1* : *arg2* - *arg3* .

Arguments

- **arg1** = user name
- **arg2** = error code
- **arg3** = error message

Detailed Description Unable to add user name identified in the message. The reason for this issue is described with the error code in the message.

Recommended Response Action Correct the error described in the message and retry the operation after a few minutes.

Category Audit (SWC = Software Config)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
<b>iDRAC</b>							
<b>CMC</b>							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*



## SWC8513

**Message** Successfully deleted User *arg1* .

**Arguments**

- ***arg1*** = user name

**Detailed Description** The user name identified in the message was successfully deleted.

**Recommended Response Action** No response action is required.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8514

**Message** Unable to delete User *arg1* : *arg2* - *arg3*

**Arguments**

- ***arg1*** = user name
- ***arg2*** = error code
- ***arg3*** = error message

**Detailed Description** Unable to delete the user name identified in the message.

**Recommended Response Action** Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name given is valid. If the issue persists, restart the CMC and retry the operation.

**Category** Audit (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8515

**Message** Successfully modified privileges of User *arg1*.

**Arguments**

- ***arg1*** = user name

**Detailed Description** Successfully modified privileges of User identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8516

**Message** Unable to modify privileges of User *arg1* : *arg2* - *arg3*

**Arguments**

- ***arg1*** = user name
- ***arg2*** = error code
- ***arg3*** = error message

**Detailed Description** Unable to modify privileges of the User identified in the message.

**Recommended Response Action** Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name given is valid. If the issue persists, restart the CMC and retry the operation.

**Category** Audit (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8517

Message	Successfully modified password of User <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = user name</li> </ul>
Detailed Description	Successfully modified the password for the User identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8518

Message	Unable to modify password of User <i>arg1</i> : <i>arg2</i> - <i>arg3</i>
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = user name</li> <li>· <b>arg2</b> = error code</li> <li>· <b>arg3</b> = error message</li> </ul>
Detailed Description	Unable to modify the password of the User identified in the message.
Recommended Response Action	Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name and password given are valid. If the issue persists, restart the CMC and retry the operation.

Category Audit (SWC = Software Config)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8519

Message Successfully modified user name from *arg1* to *arg2* .

Arguments

- ***arg1*** = original user name
- ***arg2*** = new user name

Detailed Description The user name identified in the message was successfully modified.

Recommended Response Action No response action is required.

Category Audit (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8520

Message Unable to modify user name from *arg1* to *arg2* : *arg3* - *arg4*

Arguments

- ***arg1*** = original user name
- ***arg2*** = new user name

- **arg3** = error code
- **arg4** = error message

**Detailed Description** Unable to modify the user name specified in the message.

**Recommended Response Action** Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name given is valid. If the issue persists, restart the CMC and retry the operation.

**Category** Audit (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8521

**Message** Unable to modify timeout for session: *arg1* : *arg2* - *arg3*

- Arguments**
- **arg1** = SER/TEL/SSH/GUI/RAC/KVM/ERR
  - **arg2** = error code
  - **arg3** = error message

**Detailed Description** Unable to modify the timeout for the session.

**Recommended Response Action** Make sure: 1) The login credentials for the operation have chassis config administration privilege, 2) The session timeout given is valid. If the issue persists, restart the CMC and retry the operation.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8522

**Message** Chassis Group Leader update of member *arg1* configuration successful.

**Arguments**

- ***arg1*** = member id

**Detailed Description** Successfully completed a configuration sync with the member identified in the message.

**Recommended Response Action** No response action required.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8523

**Message** Unable to complete Chassis Group Leader update of member *arg1* .

**Arguments**

- ***arg1*** = DNS or IP address

**Detailed Description** Unable to complete a configuration sync with the member identified in the message.

**Recommended Response Action** Check the communications between the Chassis Group Leader and the member. Run the RACADM command "racadm ping <DNS or IP address> " to check the communications. If the communications are not functional, resolve the communications issue. If the communications are functional, remove the member from the group and re-add the member. If the issue persists, contact your service provider.

**Category** Audit (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8524

**Message** Unable to add *arg1* to Chassis Group because a member already exists with the same addressing information.

**Arguments**

- ***arg1*** = target

**Detailed Description** A Chassis Group member already exists with the same hostname or IP address information as the target identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8525

**Message** Unable to add member to Chassis Group. Maximum members supported is *arg1*.

**Arguments**

- ***arg1*** = maximum number of members

**Detailed Description** Unable to add member because the maximum number of Chassis Group members indicated in the message has been reached.

**Recommended Response Action** Try removing an existing member and retry the operation.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8526

**Message** Unable to delete Chassis Group member *arg1* ( *arg2* )

**Arguments**

- ***arg1*** = member id
- ***arg2*** = DNS or IP address of member

**Detailed Description** Unable to delete Chassis Group member identified in the message. Another user may have deleted the member before the operation or the group may have been disbanded.

**Recommended Response Action** Make sure the member identified in the message exists as a member of the Chassis Group. Use the CMC web interface to select the lead chassis, select the setup tab, and then select the group administration sub tab and check if the member exists. If the member exists, restart the group leader and retry the operation.

**Category** Audit (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8527

**Message** Chassis Management Controller is unable to update the iDRAC user name to "root".

**Detailed Description** Chassis Management Controller unable to update the iDRAC root user username as root. This can happen if the communication to the iDRAC from CMC is non-functional or if the username supplied is not valid.

**Recommended Response Action** Make sure the user name is valid. If communication with iDRAC is not successful, reset the iDRAC. Retry the operation after a few minutes.



Category Audit (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8528

**Message** Chassis Management Controller is unable to update the iDRAC root password.

**Detailed Description** The Chassis Management Controller is unable to update the iDRAC "root" user password. This can happen if the communication to the iDRAC from CMC is non-functional or if the password entered is not valid.

**Recommended Response Action** Make sure the password is valid. If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reset of the server using the RACADM command "racadm racreset -m server-<slot id>".

Category Audit (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8529

**Message** Chassis Management Controller unable to enable the iDRAC root user.

**Detailed Description** The Chassis Management Controller is unable to enable the iDRAC root user. This can happen if the communication to the iDRAC from CMC is non-functional or iDRAC is rebooting.

**Recommended Response Action** If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8530

**Message** Chassis Management Controller unable to set administrator access to the iDRAC root user.

**Detailed Description** The Chassis Management Controller is unable to set the server administrator access to the iDRAC root user. This can happen if the communication to the iDRAC from CMC is non-functional or the iDRAC is rebooting.

**Recommended Response Action** If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8531

**Message** Chassis Management Controller unable to set iDRAC administrator role for root user account.

**Detailed Description** The Chassis Management Controller is unable to set the administrator role for the iDRAC root user. This can happen if the communication to the iDRAC from CMC is non-functional or iDRAC is rebooting.

**Recommended Response Action** If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reset of the server using the RACADM command "racadm racreset -m server-<slot id>".

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8532

**Message** Chassis Management Controller is unable to set chassis assigned QuickDeploy IP addresses because the starting IP address cannot accommodate all iDRACs.

**Detailed Description** The starting IP address specified cannot accommodate all the servers. The starting iDRAC IPv4 Address specifies the static IPv4 address of the iDRAC located in the first slot. The static IPv4 address of each subsequent iDRAC is calculated as a slot number increment of this IPv4 address.

**Recommended Response Action** Make sure there are enough IPv4 addresses for all the iDRACs and then retry the operation.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8533

<b>Message</b>	Unable to complete delete all keys operation for service accounts for all slots due to problem saving key file.
<b>Detailed Description</b>	The delete all keys for service accounts for all slots operation did not complete successfully due to problems encountered while saving the key file.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Audit (SWC = Software Config)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8534

<b>Message</b>	All keys deleted for all slots of service account.
<b>Detailed Description</b>	All keys saved in the Chassis Management Controller for PK SSH Authentication are deleted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8535

**Message** Unable to add key for slot *arg1* of service account, due to problem saving key file.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** Public Key (PK) SSH Authentication key file upload did not complete successfully because Chassis Management Controller is unable to access the configuration database.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8536

**Message** Unable to add key for slot *arg1* of service account, due to corrupt key.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The add key operation did not complete successfully for the slot identified in the message due to the key being invalid or corrupt.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8537

<b>Message</b>	Unable to add key for slot <i>arg1</i> of service account, due to the key being too long.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	The add key operation did not complete successfully for the slot identified in the message due to the key being too long.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Audit (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8538

<b>Message</b>	Unable to delete key for slot <i>arg1</i> of service account, due to problem saving key file.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	The Public Key (PK) SSH Authentication key file delete operation did not complete successfully because the Chassis Management Controller is unable to access the configuration database.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Audit (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8539

**Message** The key delete operation successfully completed for slot *arg1* of service account.

**Arguments**

- **arg1** = slot number

**Detailed Description** The Public Key (PK) SSH Authentication key file delete operation is successfully completed for the slot identified in the message.

**Recommended Response Action** No response action required.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8540

**Message** The add key operation successfully completed for slot *arg1* of service account.

**Arguments**

- **arg1** = slot number

**Detailed Description** The Public Key (PK) SSH Authentication key file is successfully uploaded to the Chassis Management Controller.

**Recommended Response Action** No response action required.

**Category** Audit (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8541

Message The Profile *arg1* is imported.

Arguments

- ***arg1*** = profile name

Detailed Description The Profile identified in the message is imported.

Recommended Response Action No response action is required.

Category Configuration (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8542

Message The Profile *arg1* is exported.

Arguments

- ***arg1*** = profile name

Detailed Description The Profile identified in the message is exported.



**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8543

**Message** Unable to perform the Boot Identity profile operation because the server in slot *arg1* does not have a Service Tag.

**Arguments**  
· *arg1* = slot number

**Detailed Description** The Boot Identity operation cannot be performed because server in the slot identified in the message does not have a Service Tag.

**Recommended Response Action** Set the Service Tag value using the F2 System Setup boot utility. Follow the Server BIOS menu instructions for setting an absent Service Tag or contact your service provider.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8547

**Message** Unable to add some of the Media Access Control (MAC) addresses because the MAC addresses are already present in the MAC address pool of Boot Identity profile operations.

**Detailed Description** Some or all of the Media Access Control (MAC) addresses cannot be added to the pool because they are already present in the MAC address pool.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8548

**Message** Unable to delete some of the Media Access Control (MAC) addresses because the MAC addresses are not present in the MAC address pool or used by Boot Identity profile.

**Detailed Description** The Media Access Control (MAC) addresses cannot be deleted from the pool because they are not present in the MAC address pool.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8549

**Message** The status of Media Access Control (MAC) address *arg1* is not valid for Boot Identity profile operations.

## Arguments

- **arg1** = mac address

**Detailed Description** The status of Media Access Control (MAC) address identified in the message is not valid. Possible MAC address status values are unassign, assign and active. The value is "unassigned" if the MAC address is not used in any profile. The value is "assigned" if the MAC address used in a profile. The value is "active" if used in a profile applied to a server. The status must be same for all Virtual MAC addresses if assigned to a profile.

**Recommended Response Action** Edit the Virtual MAC Address Pool to correct the MAC address status. Possible MAC address status values are unassign, assign and active. The value is "unassigned" if the MAC address is not used in any profile. The value is "assigned" if the MAC address used in a profile. The value is "active" if used in a profile applied to a server. The status must be same for all Virtual MAC addresses if assigned to a profile.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8550

**Message** Unable to capture the server profile because an insufficient number of unused Media Access Control (MAC) addresses in the Virtual MAC Address Pool.

**Detailed Description** An insufficient number of unused MAC addresses are available in the Virtual MAC Address database to capture the requested number of profiles.

**Recommended Response Action** Add more MAC addresses to the Virtual MAC Address Pool and retry the capture Boot Identity profile operation. Using the CMC GUI, navigate to the Boot Identity page. More MAC addresses are added using "Add MAC Address" option provided in "Manage Virtual MAC Address Pool" section.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8551

**Message** Unable to apply the boot identity profile because the profile *arg1* is already in use by the server in slot *arg2* .

**Arguments**

- ***arg1*** = profile name
- ***arg2*** = slot number

**Detailed Description** The boot identity profile cannot be applied because the profile identified in the message is in use by the server in the slot identified in the message.

**Recommended Response Action** Clear the boot identity of server identified in the message to apply another profile. Using the CMC GUI, navigate to the Boot Identity page, Boot Identities are cleared using "Clear Identity" option provided "Boot Identity Profiles" tab.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8552

**Message** The server in slot *arg1* does not have a profile associated with it.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The server in slot identified in the message does not have a profile associated with it.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8553

**Message** The profile *arg1* is not valid.

**Arguments**

- ***arg1*** = profile name

**Detailed Description** The profile identified in the message is not valid.

**Recommended Response Action** Edit the profile and make sure no XML schema or configuration errors are present and then retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8554

**Message** The Virtual MAC Address Pool *arg1* is invalid for Boot Identity profile operations.

**Arguments**

- ***arg1*** = MAC Address Pool name

**Detailed Description** The Virtual MAC Address Pool identified in the message is not valid. This can occur because the XML syntax is not correct or because of invalid configuration values.

**Recommended Response Action** Edit the Virtual MAC Address Pool and correct any XML schema or configuration errors present, and then retry the operation.

**Category** Configuration (SWC = Software Config)

Severity Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8555

Message Unable to start the Boot Identity profile operation because a Boot Identity operation is already in progress.

Detailed Description The Boot Identity operation cannot be started because a Boot Identity operation is already in progress.

Recommended Response Action Wait for the current operation to complete, and then retry. Only one Boot Identity operation can be performed at a time.

Category Configuration (SWC = Software Config)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8556

Message The Boot Identity profile *arg1* is in use by the server that has the Service Tag *arg2*.

Arguments

- ***arg1*** = profile name
- ***arg2*** = service tag

Detailed Description The Boot Identity profile identified in the message is in use by the server that has the Service Tag identified in the message.

Recommended Response Action No response action is required.

Category Configuration (SWC = Software Config)  
 Severity Severity 3 (Informational)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8557

Message Unable to delete the profile *arg1* because the profile is in use.

Arguments  
 · ***arg1*** = profile name

Detailed Description The profile identified in the message cannot be deleted because it is currently in use.

Recommended Response Action No response action is required.

Category Configuration (SWC = Software Config)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8558

Message No specified MAC addresses were deleted because they were not present in MAC Address Pool of Boot Identity profile operations.

Detailed Description No specified MAC addresses were deleted because they were not present in MAC Address Pool.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8559

**Message** A new Virtual MAC Address Pool is created with *arg1* addresses from *arg2* for Boot Identity profile operations.

**Arguments**

- ***arg1*** = address count
- ***arg2*** = starting address

**Detailed Description** A new Virtual MAC Address Pool is created with the number of addresses identified in the message starting from the MAC address identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*



## SWC8560

**Message** *arg1* New Media Access Control (MAC) addresses are added to the Virtual MAC Address Pool for Boot Identity profile operations.

**Arguments**

- ***arg1*** = address count

**Detailed Description** New Media Access Control (MAC) addresses are added to the Virtual MAC Address Pool.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8561

**Message** Some or all or the specified MAC addresses are removed from the Virtual MAC Address Pool of Boot Identity profile operations.

**Detailed Description** Some or all or the specified MAC addresses are removed from the Virtual MAC Address Pool. Some MAC addresses could not be removed because they were not present.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8562

<b>Message</b>	All of the specified MAC addresses are deactivated from the Virtual MAC Address Pool of Boot Identity profile operations.
<b>Detailed Description</b>	All of the specified MAC addresses are deactivated from the Virtual MAC Address Pool.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8563

<b>Message</b>	Boot Identity profile <i>arg1</i> is cleared from server in slot <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = profile name</li> <li>· <b><i>arg2</i></b> = server slot number</li> </ul>
<b>Detailed Description</b>	The Boot Identity profile identified in the message is cleared from the server identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8564

**Message** Unable to clear the Boot Identity profile from the server in slot *arg1* because there is no response from the server iDRAC.

**Arguments**

- ***arg1*** = server slot number

**Detailed Description** The Boot Identity profile from the server identified in the message cannot be cleared because there is no response from the server iDRAC. A MAC Address conflict is possible if the server retains virtual MAC Address values and they are also allocated to another server.

**Recommended Response Action** Make sure that the server is not used until the Persistence Policy settings are returned to default values and the Virtual MAC Address settings have been cleared. Persistence Policy settings can be reset to default values by resetting the server iDRAC to factory default settings. If the iDRAC cannot be reset to default values, contact your service provider before attempting to use the server.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8565

**Message** The Boot Identity profile *arg1* is created with *arg2* templates.

**Arguments**

- ***arg1*** = profile name
- ***arg2*** = number

**Detailed Description** The Boot Identity profile identified in the message is created with number of templates as identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8600

**Message** The selected profile was not applied to *arg1* .

**Arguments**

- **arg1** = server list

**Detailed Description** The profile version must be compatible with the server generation and Lifecycle Controller firmware version.

**Recommended Response Action** Make sure that profile versions are compatible with target servers when attempting application of profiles to servers.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# SWC8601

**Message** Quick Deploy Profile unable to apply profile *arg1* to server *arg2*

**Arguments**

- ***arg1*** = profile name
- ***arg2*** = server number

**Detailed Description** The source profile is not correct in form or content.

**Recommended Response Action** Recreate source profile or choose a different one.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# SWC8602

**Message** Quick Deploy Profile for server *arg1* was not successful.

**Arguments**

- ***arg1*** = server number

**Detailed Description** The system is busy with other operations. The feature was unable to get mutex.

**Recommended Response Action** Retry the operation. If the issue persists, make sure any other operations have completed and then retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8603

**Message** Unable to apply profile to server *arg1* using Quick Deploy feature, because the CSIOR feature on Server *arg2* is disabled.

**Arguments**

- ***arg1*** = slot number
- ***arg2*** = slot number

**Detailed Description** The selected profile cannot be applied to the server identified in the message, because the Collect System Inventory On Restart (CSIOR) feature on the server is disabled.

**Recommended Response Action** Make sure that CSIOR on the server identified in the messages is enabled and retry the operation. For 11th generation servers, to enable CSIOR, restart the server, and select the Ctrl-E setup. Select System Services, and enable CSIOR. For 12th generation and above, to enable CSIOR using Lifecycle Controller GUI, restart the server, click <F2> when the companys logo is displayed. On the iDRAC Settings page, click Lifecycle Controller, and enable CSIOR.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC ✓\*

✓\*

## SWC8604

**Message** Quick Deploy Profile: Server *arg1* does not support configuration using profiles.

**Arguments**

- ***arg1*** = server number

**Detailed Description** The target server identified in the message does not support server configuration using profiles.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8605

Message Quick Deploy Profile: Server *arg1* generation information is not recognized.

Arguments

- ***arg1*** = server number

Detailed Description Information about the server identified in the message is not recognized.

Recommended Response Action Restart the Chassis Management Controller (CMC) and retry the operation. The CMC can be restarted by using the Web UI interface and selecting Chassis Overview > Troubleshooting > Reset Components and then select the Reset/Failover CMC button. If the issue persists, contact your service provider.

Category Configuration (SWC = Software Config)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8606

Message Quick Deploy Profile: Timeout exceeded while waiting for remote services ready on Server *arg1*.

Arguments

- ***arg1*** = server number

Detailed Description The server identified in the message never reported that remote services were ready.

**Recommended Response Action** Make sure that the iDRAC on the server identified in the message is operating properly and that Lifecycle Controller is enabled, then retry the operation. If the issue persists, perform a virtual reset of the server and retry the operation. The server can be virtually reset by using the CMC Web UI interface and selecting Chassis Overview > Troubleshooting > Reset Components and then select Virtual Reset from the drop down operation for the server identified in the message.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8607

**Message** Quick Deploy Profile: Starting to apply profile *arg1* to server *arg2* .

**Arguments**

- ***arg1*** = profile name
- ***arg2*** = server number

**Detailed Description** The Quick Deploy of Profile process has started for the server identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*



## SWC8608

**Message** Server Profiles: unable to access server: *arg1* for operation [ *arg2* ] because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.

**Arguments**

- ***arg1*** = slot number
- ***arg2*** = wsman operation

**Detailed Description** The CMC was unable to perform the operation described in the message because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.

**Recommended Response Action** Make sure that iDRAC on the server identified in the message is operating and that Lifecycle Controller is enabled, and then retry the operation. If the issue persists, perform a virtual reseal of the server and retry the operation. To perform a virtual reseal of the server, on CMC Web interface, select Chassis Overview -> Troubleshooting -> Reset Components. On the Reset Components page, select Virtual Reseat from the drop-down menu for the server identified in the message.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8609

**Message** Server Profiles: unknown response received from server: *arg1* for operation [ *arg2* ] because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.

**Arguments**

- ***arg1*** = slot number
- ***arg2*** = wsman\_operation

**Detailed Description** The CMC was unable to perform the operation described in the message because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.

**Recommended Response Action** Make sure that iDRAC on the server identified in the message is operating and that Lifecycle Controller is enabled, and then retry the operation. If the issue persists, perform a virtual reseal of the server and retry the operation. To perform a virtual reseal of the server, on CMC Web interface, select Chassis Overview -> Troubleshooting -> Reset Components. On the Reset Components page, select Virtual Reseat from the drop-down menu for the server identified in the message.

Category Configuration (SWC = Software Config)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8610

Message Job ID: *arg1* . CMC sent all settings of profile *arg2* to Server (Service Tag: *arg3* ) in Slot *arg4* .

### Arguments

- ***arg1*** = job ID
- ***arg2*** = profile name
- ***arg3*** = service tag
- ***arg4*** = slot number

Detailed Description All settings of the selected profile were sent to the server identified in the message and the operation is captured in the job identified in the message.

Recommended Response Action No response action is required.

Category Configuration (SWC = Software Config)  
 Severity Severity 3 (Informational)  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8611

Message Profile "*arg1*" and Server (Service Tag: *arg2* in Slot *arg3* ) are not compatible.

## Arguments

- **arg1** = profile name
- **arg2** = service tag
- **arg3** = slot number

**Detailed Description** CMC cannot perform the server profile application because the selected profile version and the server identified in the message are not compatible.

**Recommended Response Action** Make sure to select the correct version of the profile and/or server, and then retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# SWC8612

**Message** Unable to fully extract boot device information from profile: *arg1*.

## Arguments

- **arg1** = profile name

**Detailed Description** The profile identified in the message does not contain boot device information in a usable format.

**Recommended Response Action** Recreate the profile identified in the message or use a different profile.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8613

**Message** Unable to fully extract *arg1* boot list settings from the profile.

**Arguments**

- ***arg1*** = boot list name

**Detailed Description** The selected profile does not contain setting information for the boot list identified in the message in a usable format.

**Recommended Response Action** Recreate the profile or use a different profile.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8614

**Message** Legacy profile setting; *arg1* is not recognized.

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** The setting identified in the message is not recognized because the profile is not in a usable format or contains settings that are no longer supported.

**Recommended Response Action** Recreate the profile or use a different profile.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8615

Message	Profile is successfully generated.
Detailed Description	A profile was successfully generated from a server.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8616

Message	Server in slot <i>arg1</i> is not ready to be accessed remotely because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller for of the server is disabled.
Arguments	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = slot number</li> </ul>
Detailed Description	The server identified in the message cannot be accessed remotely by iDRAC because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller for of the server is disabled.
Recommended Response Action	Make sure that the iDRAC on the server identified in the message is operating properly and that Lifecycle Controller is enabled, and then retry the operation. If the issue persists, perform a virtual reset of the server and retry the operation. The server can be virtually reseted by using the CMC Web GUI interface and selecting Chassis Overview > Troubleshooting > Reset Components and then selecting Virtual Reset from the drop down menu.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8617

**Message** Server Profiles: request *arg1* for server in slot *arg2* was unsuccessful. Returned fault: *arg3* .

**Arguments**

- ***arg1*** = wsman method
- ***arg2*** = slot number
- ***arg3*** = wsman fault

**Detailed Description** The request by the WS-Man method identified in the message for the server in slot identified slot is unsuccessful.

**Recommended Response Action** Make sure that iDRAC is ready and system is functioning properly. Run the RACADM command "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until iDRAC is ready for use. A Virtual Reseat may be required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8618

**Message** Server Profiles: request *arg1* for server in slot *arg2* was unsuccessful. Message ID *arg3* . Returned fault: *arg4* .

**Arguments**

- ***arg1*** = wsman method
- ***arg2*** = slot number
- ***arg3*** = message id

- **arg4** = wsman fault

**Detailed Description** The request for the WS-Man method identified in the message for server in slot identified slot is unsuccessful.

**Recommended Response Action** Make sure that iDRAC is ready and system is functioning correctly. run the RACADM command at the command line interface (CLI), "racadm getversion" to list all the servers and make sure that the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8619

**Message** The Chassis Management Controller is unable to process data from the server in slot *arg1* .

**Arguments**

- **arg1** = slot id

**Detailed Description** The Chassis Management Controller (CMC) is unable to process inventory data from the server in the slot identified in the message. This can happen if: 1) There is a communications issue between the CMC and the iDRAC on the server identified in the message. 2) Incorrect firmware is installed on network cards. 3) Incorrect firmware is installed on the server iDRAC. 4) There is no free temporary storage in the CMC.

**Recommended Response Action** Do the following and retry the operation: 1) Make sure the latest firmware is installed on the network cards and iDRAC on the server identified in the message. 2) Reset the Chassis Management Controller. 3) Reset the server iDRAC. If the issue persists, contact your service provider.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8620

**Message** The Chassis Management Controller is unable to communicate with the iDRAC in server slot *arg1*.

**Arguments**

- **arg1** = slot id

**Detailed Description** The Chassis Management Controller is unable to communicate with the iDRAC in server slot identified in the message.

**Recommended Response Action** Reset the server iDRAC. If the issue persists, contact your service provider.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8621

**Message** The Chassis Management Controller is unable to process inventory data from the server in slot *arg1*.

**Arguments**

- **arg1** = slot id

**Detailed Description** The Chassis Management Controller (CMC) is unable to process inventory data from the server slot identified in the message. This can happen if there is no free temporary storage in CMC.

**Recommended Response Action** Restart the Chassis Management Controller (CMC). To restart the CMC, start an SSH session to the CMC and enter the command "racadm racreset!". Wait for the CMC to finish restarting and check if the inventory data is collected. If the issue persists, contact your service provider.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓*		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8622

**Message** Quick Deploy Profile: Unable to access remote network share and apply assigned profile to the server in slot *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The remote network share settings are accessible on the CMC web interface at Server Overview/Setup/Remote Network Share tab. These settings must be correct for the CMC to connect to the remote network share and perform the application of the profile as specified in the Quick Deploy tab on the Profiles page.

**Recommended Response Action** Make sure that the remote network share settings in the CMC are correct and that the remote share NFS/CIFS server is functioning correctly. Use the "Test Network" button in the CMC Web interface to make sure that the CMC can access the remote share.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWC8623

**Message** Unable to save the I/O Aggregator configuration in *arg1* .

**Arguments**

- ***arg1*** = slot id

**Detailed Description** The current configuration details of IOA in the slot identified in the message could not be saved to its startup configuration.

**Recommended Response Action** Power-cycle the IOA and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Trap/EventID** 10530

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## SWC8624

**Message** The network communication session between CMC and I/O Aggregator cannot be started on *arg1* .

**Arguments**

- **arg1** = slot id

**Detailed Description** The network communication session between CMC and I/O Aggregator (IOA) cannot be started because the IOA did not respond.

**Recommended Response Action** Power-cycle the IOA and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

**Trap/EventID** 10529

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## SWC8625

**Message** The Federal Information Processing Standards (FIPS) mode is enabled on the Chassis.

**Detailed Description** The Federal Information Processing Standards (FIPS) mode is enabled on the Chassis.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✓*		
CMC					✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC			✓*				
CMC			✓*				

## SWC8626

**Message** The Federal Information Processing Standards (FIPS) mode is disabled on the Chassis.

**Detailed Description** The Federal Information Processing Standards (FIPS) mode is disabled on the Chassis.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✓*		
CMC					✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC			✓*				
CMC			✓*				

## SWC8627

**Message** Unable to configure the storage array in slot *arg1* , because there is no communication between Chassis Management Controller (CMC) and the storage device.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** Unable to configure storage array. This could happen if CMC could not communicate with storage device.

**Recommended Response Action**

1. Reset iDRAC by using the graphical user interface (GUI): Click Chassis Overview > Troubleshooting > Reset Components. In the Reset Server section, from the Reset drop-down menu, select iDRAC Reset corresponding to the server iDRAC to be reset, and then click Apply Selection. Or, reset iDRAC by running the following command at the command line interface (CLI): `racadm racreset -m server-n.2`. Reset Chassis Management Controller (CMC) by using the GUI: Click Chassis Overview > Troubleshooting > Reset Components, and then click Reset/Failover CMC. Or, reset CMC by running the following command at the CLI: `racadm racreset`. For more information about the syntax and parameters used, see the iDRAC 8/7 v2.30.30.30 RACADM CLI Guide and the Chassis Management Controller Version 5.0 for Dell PowerEdge M1000e RACADM Command Line Reference Guide available on the support site.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC8628

**Message** The KVM Access feature is enabled in the chassis.

**Detailed Description** The KVM Access feature is enabled in the chassis. To view and operate the OSD screen, connect keyboard and mouse device.

**Recommended Response Action** No response action is required.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SWC8629

**Message** The KVM Access feature is disabled in the chassis.

**Detailed Description** The KVM Access feature is disabled in the chassis.

**Recommended Response Action** No response action is required.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SWC8630

**Message** The KVM feature is inactive because the Chassis Direct feature is active.

**Detailed Description** The KVM feature is inactive because the Chassis Direct feature is active.

**Recommended Response Action** No response action is required.

**Category** Audit (SWC = Software Config)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SWC8631

<b>Message</b>	The KVM feature is active because the Chassis Direct feature is inactive.
<b>Detailed Description</b>	The KVM feature is active because the Chassis Direct feature is inactive.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SWC = Software Config)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SWC9000

<b>Message</b>	Unable to complete the SecureBoot Certificate Delete operation either because an invalid thumbprint, hash, certificate type, subtype is entered or due to insufficient space in certificate store.
<b>Detailed Description</b>	The SecureBoot Certificate Delete operation cannot be completed either because an invalid thumbprint, hash, certificate type, subtype is entered or due to insufficient space in certificate store.
<b>Recommended Response Action</b>	Enter correct thumbprint, hash, certificate type, subtype, free some space in the certificate store by deleting few certificates and then retry the operation. For more information, see iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9001

<b>Message</b>	Unable to complete the SecureBoot Certificate DeleteAll operation because of an internal error or insufficient space in certificate store.
<b>Detailed Description</b>	The SecureBoot Certificate DeleteAll operation cannot be completed because of an internal error or insufficient space in certificate store.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, free some space in the certificate store by deleting few certificates, restart iDRAC, and then retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9002

<b>Message</b>	Unable to complete the SecureBoot Certificate Reset operation either because of insufficient space in certificate store, an internal error or an invalid Certificate type is entered.
<b>Detailed Description</b>	The SecureBoot Certificate Reset operation cannot be completed either because of insufficient space in certificate store, an internal error or an invalid Certificate type is entered.
<b>Recommended Response Action</b>	Enter a valid Certificate type and retry the operation. If the issue persists, free some space in the certificate store by deleting few certificates, restart iDRAC, and then retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9003

<b>Message</b>	Unable to complete the SecureBoot Certificate ResetAll operation because of an internal error or due to insufficient space in certificate store.
<b>Detailed Description</b>	The SecureBoot Certificate ResetAll operation cannot be completed either because of an internal error or due to insufficient space in certificate store.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, free some space in the certificate store by deleting few certificates, restart iDRAC, and then retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9004

<b>Message</b>	The requested SecureBoot Certificate Import operation cannot be completed.
<b>Detailed Description</b>	The SecureBoot Certificate Import operation cannot be completed because of one or more of the following reasons: corrupted input file (Certificate or UEFI Driver/op-ROM/boot loader file), invalid file, invalid file encoding format, input file (Certificate or UEFI Driver/op-ROM/boot loader file) is not found, the policy that is being updated already exists, insufficient space in certificate store and internal error.
<b>Recommended Response Action</b>	Enter valid parameters and retry the operation. If the issue persists, free some space in the certificate store by deleting few certificates, restart iDRAC, and then retry the operation.
<b>Category</b>	Configuration (SWC = Software Config)



Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9005

**Message** The requested SecureBoot Certificate Export operation cannot be completed.

**Detailed Description** The requested operation was not successful because: 1. Operation is not allowed when SecureBoot policy is Standard. 2. Record not found. 3. Destination not reachable. 4. Destination has insufficient access rights. 5. Internal error.

**Recommended Response Action** Make sure that the destination has enough free space, or is not read-only. Retry the operation with valid input parameters. If the problem persists, reboot the iDRAC and retry the operation.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9006

**Message** Unable to complete the SecureBoot Certificate View operation because SecureBoot policies are not found in the server.

**Detailed Description** The SecureBoot Certificate View operation cannot be completed because SecureBoot policies are not found in the server.

**Recommended Response Action** Configure Secureboot policies and retry the operation.

Category Configuration (SWC = Software Config)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## SWC9007

**Message** The SecureBoot Certificate DeleteAll operation is successfully scheduled. Restart the host server for the changes to take effect.

**Detailed Description** The SecureBoot Certificate DeleteAll operation is successfully scheduled.

**Recommended Response Action** Restart the host server for the changes to take effect.

Category Configuration (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## SWC9008

**Message** The SecureBoot Certificate Reset operation is successfully scheduled. Restart the host server for the changes to take effect.

**Detailed Description** The SecureBoot Certificate Reset operation is successfully scheduled.

**Recommended Response Action** Restart the host server for the changes to take effect.

Category Configuration (SWC = Software Config)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9009

**Message** The SecureBoot Certificate ResetAll operation is successfully scheduled. Restart the host server for the changes to take effect.

**Detailed Description** The SecureBoot Certificate ResetAll operation is successfully scheduled.

**Recommended Response Action** Restart the host server for the changes to take effect.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9010

**Message** The SecureBoot Certificate Import operation is successfully scheduled. Restart the host server for the changes to take effect.

**Detailed Description** The SecureBoot Certificate Import operation is successfully scheduled.

**Recommended Response Action** Restart the host server for the changes to take effect.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9011

**Message** The SecureBoot Certificate Export operation is successfully completed.

**Detailed Description** The SecureBoot Certificate Export operation is successfully completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9012

**Message** The SecureBoot Certificate Delete operation is successfully scheduled. Restart the host server for the changes to take effect.

**Detailed Description** The SecureBoot Certificate Delete operation is successfully scheduled.

**Recommended Response Action** Restart the host server for the changes to take effect.

**Category** Configuration (SWC = Software Config)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWC9013

<b>Message</b>	Unable to complete the Secure Boot Certificate Import operation because the file size being imported is greater than the maximum file size allowed for importing.
<b>Detailed Description</b>	The Secure Boot Certificate Import operation cannot be completed because the file size being imported is greater than the maximum file size allowed for importing.
<b>Recommended Response Action</b>	Import the file by using the BIOS System Setup page by pressing F2 when the company logo is displayed while booting the server. For information about the maximum file size allowed, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (SWC = Software Config)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SWU Event Messages

### SWU001

<b>Message</b>	The expander or storage enclosure processor firmware is successfully updated.
<b>Detailed Description</b>	The expander or storage enclosure processor firmware is successfully updated.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Storage (SWU = Software Change)

Severity Severity 3 (Informational)

Redfish Event Type

*No alerts are applicable for this message*

## SWU002

Message The backplane firmware update did not complete successfully.

Detailed Description The expander or storage enclosure processor firmware update did not complete successfully.

Recommended Response Action Check the Storage Enclosure Backplane type and the Firmware version and make sure they are appropriately matched, and then retry the operation. For more information, see the platform Owners Manual.

Category Storage (SWU = Software Change)

Severity Severity 2 (Warning)

Redfish Event Type

*No alerts are applicable for this message*

## SWU8500

Message The *arg1* request to Lifecycle Controller on server *arg2* was not successful.

Arguments

- ***arg1*** = update/reinstall/rollback
- ***arg2*** = slot number

Detailed Description This message is displayed when:1. A reboot job is unable to provide a valid reboot ID.2. The WSMAN command to set up a job queue on Lifecycle Controller was not successful.

Recommended Response Action Retry the operation. If the error persists, contact your service provider.

Category Updates (SWU = Software Change)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# SWU8501

**Message** The reinstall/rollback request to Lifecycle Controller on server *arg1* was not successful.

**Arguments**

- **arg1** = slot number

**Detailed Description** This message is displayed when:1. A reboot job is unable to provide a valid reboot ID.2. The WSMAN command to set up a job queue on Lifecycle Controller was not successful.

**Recommended Response Action** Retry the operation. If the error persists, contact your service provider.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# SWU8502

**Message** A *arg1* request was submitted to the Lifecycle Controller on server *arg2* .

**Arguments**

- **arg1** = update/reinstall/rollback
- **arg2** = slot number

**Detailed Description** The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.

**Recommended Response Action** No response action required.

**Category** Updates (SWU = Software Change)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8503

**Message** A reinstall/rollback request was submitted to the Lifecycle Controller on server *arg1*.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.

**Recommended Response Action** No response action required.

**Category** Updates (SWU = Software Change)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8504

**Message** Successfully scheduled the *arg1* operation on the server *arg2*.

**Arguments**

- ***arg1*** = update/reinstall/rollback
- ***arg2*** = slot number

**Detailed Description** The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.

**Recommended Response Action** No response action required.

**Category** Updates (SWU = Software Change)

**Severity** Severity 3 (Informational)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8505

**Message** Successfully scheduled the reinstall/rollback operation on the server *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.

**Recommended Response Action** No response action required.

**Category** Updates (SWU = Software Change)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8506

**Message** Completed the Firmware update operation for CMC *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** Completed the Firmware update operation for the CMC identified in the message.

**Recommended Response Action** No response action is required.

**Category** Updates (SWU = Software Change)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8513

Message Successfully updated the IOM infrastructure firmware of slot *arg1* .

Arguments

- ***arg1*** = slot number

Detailed Description The firmware update operation of IOM infrastructure is successful.

Recommended Response Action No response action is required.

Category Updates (SWU = Software Change)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8514

Message Unable to update the IOM infrastructure firmware of slot *arg1* . ErrorCode=0x *arg2* .

Arguments

- ***arg1*** = slot number
- ***arg2*** = error no

Detailed Description The IOM infrastructure firmware update operation is not successful.

**Recommended Response Action** Reacquire the Image file from the source folder, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8515

**Message** Unable to update the IOM firmware. Update Initiation was not successful. ErrorCode=0x *arg1* .

**Arguments**  
· ***arg1*** = error no

**Detailed Description** The IOM firmware update operation was not successful. Unable to initiate the Update process.

**Recommended Response Action** Retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8516

**Message** Unable to update the iDRAC firmware on the server in slot *arg1* . Transfer is not successful. ErrorCode=0x *arg2* .

**Arguments**  
· ***arg1*** = slot number

- **arg2** = error no

**Detailed Description** iDRAC firmware update operation was not successful. The firmware Image file could not be transferred.

**Recommended Response Action** Make sure the iDRAC firmware Image file is available in the given path and retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8517

**Message** Unable to update the iDRAC firmware on the server in slot *arg1*. The Image file is not accessible. ErrorCode=0x *arg2*.

**Arguments**

- **arg1** = slot number
- **arg2** = error no

**Detailed Description** Unable to update the iDRAC firmware. The firmware Image file is not accessible.

**Recommended Response Action** Make sure the iDRAC firmware Image file is available in the given path and retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# SWU8518

**Message** The firmware update operation on the iDRAC on the server in slot *arg1* is stopped.

**Arguments**  
· **arg1** = slot number

**Detailed Description** The server was pulled out from the chassis during the iDRAC firmware update operation.

**Recommended Response Action** Reinsert the server and retry the operation. If the issue persists, contact your service provider.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# SWU8519

**Message** The firmware update operation of the iDRAC on the server in slot *arg1* is stopped. The Image file is corrupted.

**Arguments**  
· **arg1** = slot number

**Detailed Description** The iDRAC firmware update operation was stopped, because the Image file is corrupted.

**Recommended Response Action** Reacquire the Image file from the original source, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8520

**Message** The firmware update operation of the iDRAC on the server in slot *arg1* is not successful.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The firmware update operation of the iDRAC identified in the message is not successful.

**Recommended Response Action** Reacquire the Image file from the original source, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8521

**Message** The firmware update operation of the iDRAC on the server in slot *arg1* was stopped. The selected Image file is not compatible with the server hardware.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The firmware update operation of iDRAC identified in the message was stopped. The selected Image file is not compatible with the server hardware.

**Recommended Response Action** Make sure that the Image file is compatible with the server hardware, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8522

**Message** Unable to update the iDRAC on the server in *arg1* firmware: ErrorCode=0x *arg2* .

**Arguments**

- ***arg1*** = slot number
- ***arg2*** = error no

**Detailed Description** The firmware update operation is not successful.

**Recommended Response Action** Reacquire the Image file from the original source, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8523

**Message** The firmware update operation of the iDRAC on the server in slot *arg1* is successfully completed.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The firmware update operation of the iDRAC identified in the message is successful.

**Recommended Response Action** No response action is required.

**Category** Updates (SWU = Software Change)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8524

Message Unable to update the iDRAC on the server in slot *arg1* firmware: ErrorCode=0x *arg2* .

Arguments

- ***arg1*** = slot number
- ***arg2*** = error no

Detailed Description The firmware update operation is not successful. This may be due to a problem encountered by the firmware, or because a server was removed during the firmware update operation.

Recommended Response Action Reacquire the Image file from the source folder, and then retry the operation.

Category Updates (SWU = Software Change)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8525

Message Unable to update the iDRAC firmware on the server in slot *arg1* . The firmware update timeout limit is exceeded.

Arguments

- ***arg1*** = slot number



**Detailed Description** The firmware update operation is not successful. The update process was not completed within the firmware update timeout duration.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8526

**Message** The firmware update operation of the iDRAC on the server in slot *arg1* is initiated.

**Arguments**  
· *arg1* = slot number

**Detailed Description** The firmware update operation of iDRAC identified in the message is initiated.

**Recommended Response Action** No response action is required.

**Category** Updates (SWU = Software Change)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8527

**Message** Successfully completed the iKVM firmware update.

**Detailed Description** The iKVM firmware update operation is successful.

**Recommended Response Action** No response action is required.

**Category** Updates (SWU = Software Change)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8528

**Message** Unable to update the iKVM firmware, because of a checksum error.

**Detailed Description** The process of iKVM firmware update is not successful due to a checksum error of the firmware image.

**Recommended Response Action** Reacquire the Image file from the source folder, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8529

**Message** Unable to update the iKVM firmware, because the Image file was not transferred to the iKVM target.

**Detailed Description** The iKVM firmware update operation was not successful, because the firmware Image file could not be transferred to the target.

**Recommended Response Action** Make sure that the iKVM firmware Image file is available at the specified location, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8530

**Message** Unable to update the iKVM firmware.

**Detailed Description** The process for iKVM firmware update was not successful.

**Recommended Response Action** Reacquire the Image file from the source location, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8531

**Message** Unable to update the iKVM firmware. The firmware update timeout limit is exceeded.

**Detailed Description** The firmware update operation is not successful, because the Update process was not completed within the firmware update timeout duration.

**Recommended Response Action** Retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8532

**Message** Unable to update the LKVM firmware, because an invalid parameter is entered. ErrorCode=0x *arg1* .

**Arguments** · *arg1* = error no

**Detailed Description** The LKVM firmware update operation is not successful, because an invalid parameter is entered.

**Recommended Response Action** Retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8533

**Message** Unable to update the LKVM firmware, because the target is not ready. ErrorCode=0x *arg1* .

**Arguments**

- ***arg1*** = error no

**Detailed Description** The LKVM firmware update operation is not successful, because the target is not ready.

**Recommended Response Action** Wait for the target to become ready. This may take a few minutes. After the target is ready, then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8534

**Message** Unable to update the iKVM firmware.

**Detailed Description** The iKVM firmware update operation is not successful.

**Recommended Response Action** Reacquire the Image file from the source location, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8535

**Message** Unable to update the LKVM firmware, because the Image file transfer is not successful. ErrorCode=0x *arg1*.

**Arguments**

- ***arg1*** = error no

**Detailed Description** The LKVM firmware update operation was not successful, because the firmware Image file could not be transferred.

**Recommended Response Action** Make sure that the iKVM firmware image file is available at the specified location, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8536

**Message** Unable to update the LKVM firmware, because the Image file could not be accessed. ErrorCode=0x *arg1*.

**Arguments**

- ***arg1*** = error no

**Detailed Description** The LKVM firmware update operation was not successful, because the firmware Image file could not be transferred.

**Recommended Response Action** Make sure that the iKVM firmware image file is available at the specified location, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8537

**Message** Unable to update the LKVM firmware, because the IP address provided is invalid. ErrorCode=0x *arg1* .

**Arguments**

- ***arg1*** = error no

**Detailed Description** The LKVM firmware update operation was not successful, because the IP address of the active CMC that is provided to the LKVM is invalid.

**Recommended Response Action** Make sure the CMC IP address entered is valid, and then retry the Update operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8538

**Message** Unable to update the iKVM firmware. Reason = 0x *arg1* .

**Arguments**

- ***arg1*** = error no

**Detailed Description** The iKVM firmware update operation was not successful.

**Recommended Response Action** Retry the Update operation. If the issue persists, reinsert the iKVM and retry the operation.

**Category** Updates (SWU = Software Change)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8540

Message Unable to update the PSU firmware, because the transfer of Image file is not successful. ErrorCode=0x *arg1* .

Arguments

- ***arg1*** = error no

Detailed Description The PSU firmware update operation was not successful, because the firmware Image file could not be transferred.

Recommended Response Action Make sure that the PSU firmware image file is available at the location specified in the operation, and then retry the operation.

Category Updates (SWU = Software Change)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8541

Message Unable to update the PSU firmware, because the Image file is not accessible. ErrorCode=0x *arg1* .

Arguments

- ***arg1*** = error no

Detailed Description The PSU firmware update operation was not successful, because the firmware Image file could not be transferred.



**Recommended Response Action** Make sure that the PSU firmware image file is available at the location specified in the operation, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC	✓*						✓*

## SWU8542

**Message** Unable to update the Active CMC firmware. The Image file transfer process was not successful.

**Detailed Description** The firmware update operation for the CMC was not successful. The Image file could not be transferred.

**Recommended Response Action** Make sure that the CMC firmware Image file is available at the location specified in the operation, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC	✓*						✓*

## SWU8543

**Message** Unable to update the Active CMC firmware. The Image file was not accessible.

**Detailed Description** The firmware update operation of CMC was not successful. The Image file was not accessible.

**Recommended Response Action** Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.

Category Updates (SWU = Software Change)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8544

**Message** Unable to update the Standby CMC firmware because the Standby CMC could not be prepared for firmware update.

**Detailed Description** The firmware update operation of the Standby CMC was not successful. The Standby CMC could not be prepared for firmware update.

**Recommended Response Action** Retry the firmware update operation.

Category Updates (SWU = Software Change)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8545

**Message** Unable to update the Standby CMC firmware.

**Detailed Description** The firmware update operation of the Standby CMC was not successful.

**Recommended Response Action** Retry the update operation.

Category Updates (SWU = Software Change)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8546

Message Unable to update the Standby CMC firmware.

Detailed Description The firmware update operation of the Standby CMC was not successful.

Recommended Response Action Retry the update operation.

Category Updates (SWU = Software Change)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8547

Message Unable to update the Standby CMC firmware. The Image transfer process was not successful.

Detailed Description The firmware update operation of Standby CMC was not successful. The firmware image could not be transferred.

Recommended Response Action Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.

Category Updates (SWU = Software Change)

Severity Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8548

<b>Message</b>	Unable to update the Standby CMC firmware. The Image was not accessible.
<b>Detailed Description</b>	The firmware update operation of Standby CMC was not successful. The firmware image could not be accessed.
<b>Recommended Response Action</b>	Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.
<b>Category</b>	Updates (SWU = Software Change)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8549

<b>Message</b>	Unable to update the firmware of Standby CMC and Active CMC. The checksum process was not successful.
<b>Detailed Description</b>	The firmware update process of Active CMC and Standby CMC was not successful, because of a firmware image checksum error.
<b>Recommended Response Action</b>	Reacquire the Image file from the source location, and then retry the operation.
<b>Category</b>	Updates (SWU = Software Change)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8550

<b>Message</b>	Unable to update the firmware of Standby CMC and Active CMC.
<b>Detailed Description</b>	The firmware update process of Active CMC and Standby CMC was not successful.
<b>Recommended Response Action</b>	Reacquire the Image file from the source location, and then retry the operation.
<b>Category</b>	Updates (SWU = Software Change)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8551

<b>Message</b>	Unable to update the firmware of Active CMC. The checksum process was not successful.
<b>Detailed Description</b>	The firmware update process of Active CMC was not successful, because of a firmware image checksum error.
<b>Recommended Response Action</b>	Reacquire the Image file from the source location, and then retry the operation.
<b>Category</b>	Updates (SWU = Software Change)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8552

**Message** Unable to update the firmware of Active CMC/MM.

**Detailed Description** The firmware update process of Active CMC/MM was not successful.

**Recommended Response Action** Reacquire the Image file from the source location, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8553

**Message** Unable to update the Active CMC firmware. The Image file was not accessible.

**Detailed Description** The firmware update operation of Active CMC was not successful. The firmware Image file could not be accessed.

**Recommended Response Action** Make sure that the CMC firmware Image file is available at the location specified in the operation, and then retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8554

<b>Message</b>	Local CMC firmware update has been initiated.
<b>Detailed Description</b>	Local CMC firmware update process is initiated.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SWU = Software Change)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWU8555

<b>Message</b>	Active CMC and Standby CMC firmware updates have been initiated.
<b>Detailed Description</b>	Active and Standby CMC firmware update process is initiated.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (SWU = Software Change)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SWU8556

<b>Message</b>	Unable to configure the sled network uplink on sled <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	The sled network uplink on the sled identified in the message could not be configured. The servers on the sled may not have expected network connectivity.

**Recommended Response Action** Perform a Virtual Reseat operation, and then retry the operation. To virtually reseat a server 1) Using the CMC Web UI, go to Chassis Overview > Troubleshooting > Reset Components, and then select slot for the component identified in the message and apply the Virtual Reseat or 2) Run the following RACADM command at the command line interface: "racadm serveraction -f -m sled-<slot number> reseat".

**Category** Audit (SWU = Software Change)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8557

**Message** Invalid firmware: The uploaded firmware image does not contain a verification signature.

**Detailed Description** Invalid firmware: The uploaded firmware image does not contain a verification signature.

**Recommended Response Action** Use a valid firmware image and retry the operation.

**Category** Audit (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SWU8558

**Message** Invalid firmware: The uploaded firmware image validation was unsuccessful.

**Detailed Description** Invalid firmware: The uploaded firmware image validation was unsuccessful.

**Recommended Response Action** Use a valid firmware image and retry the operation.

**Category** Audit (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*



## SWU8559

<b>Message</b>	The firmware downgrade operation is unsuccessful. A downgrade to the firmware version uploaded is not supported.
<b>Detailed Description</b>	The firmware downgrade operation is unsuccessful. A downgrade to the firmware version uploaded is not supported.
<b>Recommended Response Action</b>	Refer to the platform Owners Manual for more information or contact your service provider.
<b>Category</b>	Audit (SWU = Software Change)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	8362
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓				
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC

CMC

## SWU8560

<b>Message</b>	The firmware update process of Active CMC and Standby CMC was not successful because of a unrecognized image error.
<b>Detailed Description</b>	The firmware update process of Active CMC and Standby CMC was not successful because of a unrecognized image error.
<b>Recommended Response Action</b>	Obtain a valid firmware image from your service provider and retry the operation.
<b>Category</b>	Audit (SWU = Software Change)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SWU8561

<b>Message</b>	Unable to downgrade the firmware version because the current hardware configuration does not support rollback to the earlier firmware version.
<b>Detailed Description</b>	The firmware version selected for rollback does not support the current chassis hardware configuration.
<b>Recommended Response Action</b>	Make sure that firmware version selected for rollback is supported for the current hardware configuration, such as I/O modules, PSU modules, and servers. For example, a newer generation PSU may not work with an earlier iDRAC or CMC firmware. For more information, see the platform Owners Manual or CMC or iDRAC Release Notes for details.
<b>Category</b>	Updates (SWU = Software Change)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	6314
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓*	✓	✓
CMC	✓		✓	✓	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## SWU8562

<b>Message</b>	The firmware image file uploaded to Chassis Management Controller (CMC) does not match the current hardware.
<b>Detailed Description</b>	The firmware image file uploaded to Chassis Management Controller (CMC) does not match the current hardware.
<b>Recommended Response Action</b>	Make sure that the compatible firmware image file is uploaded and retry the operation. For information about the compatible hardware to be used with CMC version, see the Chassis Management Controller Users Guide available at the support site.
<b>Category</b>	Updates (SWU = Software Change)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC			✓*				
CMC			✓*				

## SWU8662

**Message** Unable to update the I/O Aggregator (IOA) firmware because of an issue in the network communication session between CMC and IOA in slot *arg1*.

**Arguments**

- ***arg1*** = slot ID

**Detailed Description** The IOA firmware cannot be updated because of an issue in the network communication session between CMC and IOA.

**Recommended Response Action** Power-cycle the IOA and if the firmware version is unchanged, retry the firmware update operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Trap/EventID** 6314

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC	✓*						✓*

## SWU8663

**Message** Unable to downgrade the firmware version because the Federal Information Processing Standard (FIPS) mode is enabled on Chassis Management Controller (CMC).

**Detailed Description** The firmware version cannot be downgraded because the Federal Information Processing Standard (FIPS) mode is enabled on Chassis Management Controller (CMC). Firmware version cannot be downgraded when FIPS mode is enabled.

**Recommended Response Action** Disable the Federal Information Processing Standard (FIPS) mode by doing the following and retry the operation:  
 a) To disable by using Chassis Management Controller (CMC) graphical user interface (GUI), click Chassis Overview > Network > Federal Information Processing Standards (FIPS), select "Disabled", and then click "Apply Changes".  
 b) To disable by running RACADM command, run the following command at the command line interface (CLI): "racadm racresetcfg". By default, FIPS is set to disabled.

**Category** Audit (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8362

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓	
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*		✓*				

## SWU8664

**Message** Unable to update the Chassis Management Controller (CMC) firmware version because of an internal error.

**Detailed Description** The CMC firmware cannot be updated because of an internal error.

**Recommended Response Action** Perform Reset operation on Chassis Management Controller (CMC) and retry the operation.

**Category** Updates (SWU = Software Change)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# SYS Event Messages

## SYS001

Message	The operation was successful.
Detailed Description	The operation requested successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS002

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in iDRAC.
Recommended Response Action	Retry the action. If the issue persists, reset iDRAC.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS003

Message	Missing parameters: <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter names</li></ul>
Detailed Description	One or more required parameters needed for the operation are missing.
Recommended Response Action	Refer to the Lifecycle Controller Remote Services documentation and retry the operation with the required parameters.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS004

**Message** Invalid parameter value for *arg1* .

**Arguments**

- ***arg1*** = parameter name

**Detailed Description** The value provided for the specified parameter is invalid.

**Recommended Response Action** Refer to the Lifecycle Controller Remote Services documentation and retry the operation with a valid value for the identified parameter.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS005

**Message** AttributeName array and AttributeValue array element count mismatch.

**Detailed Description** The AttributeName input array and AttributeValue input array do not have the same number of elements.

**Recommended Response Action** Verify AttributeName and AttributeValue pairs match and are valid. Refer to the Lifecycle Controller Remote Services documentation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS006

**Message** Unable to set read only attribute: *arg1*

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** The attribute being set is currently read-only and cannot be changed.

**Recommended Response Action** Refer to the Lifecycle Controller Remote Services documentation for the specific attribute behavior.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS007

**Message** Input out of range for *arg1* .

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** The input value for the attribute being set is not within the acceptable range for the attribute.

**Recommended Response Action** Refer to the Lifecycle Controller-Remote Services documentation for the specific attribute and retry the operation with valid value within the range of the attribute.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS008

**Message** Invalid boolean in value for attribute: *arg1* .

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** The input value for the specified attribute is not a valid boolean value for the attribute.

**Recommended Response Action** Refer to the Lifecycle Controller-Remote Services documentation and provide a valid boolean value for the specified attribute.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS009

**Message** String exceeds maximum length for attribute: *arg1*

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** Length of string for specified attribute exceeded the maximum length allowed.

**Recommended Response Action** Check Lifecycle Controller-Remote Services documentation and retry the command with string value length less than maximum length allowed.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS010

**Message** Invalid character in value for attribute: *arg1*

**Arguments**

- ***arg1*** = attribute name

**Detailed Description** The input value for the specified attribute is not valid.

**Recommended Response Action** Refer to Lifecycle Controller-Remote Services documentation and provide valid attribute value for the specified attribute.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS011

**Message** Pending configuration values are already committed, unable to perform another set operation.

**Detailed Description** A configuration job is scheduled to apply pending set attribute operations. Set operations are not allowed if there is an existing configuration job for a component.

**Recommended Response Action** Wait for the scheduled job to complete or delete the configuration jobs before attempting more set attribute operations.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS012

**Message** User privileges are not sufficient to perform operation.

**Detailed Description** The user credentials provided do not have appropriate privileges to perform the operation requested.

**Recommended Response Action** Retry operation using user credentials that have appropriate privileges to perform the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*



## SYS013

Message	Invalid attribute name: <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute name</li></ul>
Detailed Description	The attribute name provided for the requested operation does not exist on the target system or is invalid.
Recommended Response Action	For more information, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS014

Message	Invalid value for attribute: <i>arg1</i>
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = attribute name</li></ul>
Detailed Description	The value provided for the identified attribute is invalid.
Recommended Response Action	For more information, refer to the Lifecycle Controller-Remote Services documentation and provide a valid value for the identified attribute.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS015

Message	Job created successfully.
Detailed Description	The requested job has been created.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS016

<b>Message</b>	Job completed with errors
<b>Detailed Description</b>	All the operations in the Job were attempted, but some did not complete successfully.
<b>Recommended Response Action</b>	Review the Job content and verify the values are correct. For more information, see Lifecycle Controller Remote Services documentation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS017

<b>Message</b>	Job did not complete successfully.
<b>Detailed Description</b>	The job did not complete successfully.
<b>Recommended Response Action</b>	Verify the reason for the unsuccessful completion of the job by inspecting the Lifecycle Log entries related to the job. Correct the underlying cause of the unsuccessful completion and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS018

<b>Message</b>	Job completed successfully.
<b>Detailed Description</b>	The submitted job completed successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS019

<b>Message</b>	Required dependency input not found.
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<b>Detailed Description</b>	The input is missing a required dependency necessary for the operation.
<b>Recommended Response Action</b>	Provide the required dependency and retry. For more information, see Lifecycle Controller Remote Services documentation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS020

<b>Message</b>	Invalid required Attribute value.
<b>Detailed Description</b>	The value provided for the required attribute is invalid.
<b>Recommended Response Action</b>	The value specified is not valid. Refer to the Lifecycle Controller Remote Services documentation for more information.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS021

<b>Message</b>	Unable to set the value for <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = attribute name</li> </ul>
<b>Detailed Description</b>	The operation did not complete successfully because of incorrect parameters or internal firmware issues.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, do one of the following: 1) verify the value being set is correct, 2) reset the iDRAC.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS022

<b>Message</b>	Resource allocation failure.
<b>Detailed Description</b>	The operation could not complete because of an internal resource allocation issue with the firmware.
<b>Recommended Response Action</b>	Reset the iDRAC and retry the operation.

<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS023

<b>Message</b>	No configuration changes pending.
<b>Detailed Description</b>	There are no pending values to change.
<b>Recommended Response Action</b>	Ensure there are pending values for the attributes that need to be set and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS024

<b>Message</b>	Unable to complete the operation because attribute dependency checking did not complete successfully.
<b>Detailed Description</b>	Unable to complete the operation because attribute dependency checking did not complete successfully. This attribute is dependent on a related attribute that has an incorrect value. The related attribute is the parent in a parent-child value dependency relationship and has an affect on what values the child attribute can have.
<b>Recommended Response Action</b>	Make sure the dependency related attribute has the correct value and retry the operation. For more information on attribute dependency, Refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and Profile Documents available at the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS025

<b>Message</b>	Unable to delete pending configuration.
<b>Detailed Description</b>	There are no pending configurations to be deleted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS029

**Message** Unsupported parameter name *arg1* .

**Arguments**

- ***arg1*** = parameter name

**Detailed Description** The parameter name is not supported.

**Recommended Response Action** Remove the unsupported parameter and retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS030

**Message** Collecting component configuration information.

**Detailed Description** Collecting the data required for component configuration.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SYS031

**Message** Updating component configuration.

**Detailed Description** The configuration is being applied to a component.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS032

**Message** Staged component configuration is complete.

**Detailed Description** The staged component configuration update performed in the UEFI environment on the host system is complete.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS033

**Message** Staged component configuration completed with errors.

**Detailed Description** The staged component configuration update performed in the UEFI environment on the host system has completed, but there were errors.

**Recommended Response Action** No response action is required.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## SYS034

Message Performing component configuration for: *arg1*

Arguments

- ***arg1*** = device name

Detailed Description The configuration operation for the specified device is in progress.

Recommended Response Action No response action is required.

Category Configuration (SYS = System Info)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## SYS035

Message Some configuration values were not applied to: *arg1*

Arguments

- ***arg1*** = device name

**Detailed Description** The component configuration operation was completed, however some of the configuration values were not successfully applied.

**Recommended Response Action** Retrieve and view configuration operation results in the Lifecycle Log. For more information to retrieve the configuration results see the Lifecycle Controller Remote Services Users Guide. Identify the unsuccessful configuration operations. Modify the input data as appropriate for the component and retry the configuration operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>

**iDRAC** ✓\*

**CMC**

## SYS036

**Message** Unable to apply the configuration to the component.

**Detailed Description** The configuration settings could not be applied to the component. This may indicate configuration changes since the last system inventory collection was completed.

**Recommended Response Action** Retry the operation or try the attribute set operation for the component.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>

**iDRAC** ✓\*

**CMC**



## SYS037

<b>Message</b>	Component update initialization failure.
<b>Detailed Description</b>	Operation validation is unsuccessful. The command, target and operation data are all validated before an update is performed. If any of them are missing or incorrect the operation does not complete successfully.
<b>Recommended Response Action</b>	Enable the Collect System Inventory on Restart attribute using Lifecycle Controller and restart the system. Retry the operation after the system restarts.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## SYS038

<b>Message</b>	Missing or corrupt configuration information.
<b>Detailed Description</b>	Unable to locate the configuration data associated with the job.
<b>Recommended Response Action</b>	Retry the operation. If this issue persists, contact your service provider.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

# SYS039

**Message** Verification of requested configuration changes failed.

**Detailed Description** The requested configuration changes have not passed the component specific verification checks, and therefore the changes will not be applied.

**Recommended Response Action** Check the scripts or related documentation and retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SYS040

**Message** The firmware update operation did not complete successfully.

**Detailed Description** An operation to update the firmware of a component did not complete successfully.

**Recommended Response Action** Check the Lifecycle Log for more details about the unsuccessful operation. Resolve the issue and retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SYS041

**Message** Unable to apply some component configuration values.

**Detailed Description** The configuration update is complete, however all of the values were not correctly applied.

**Recommended Response Action** Check the Lifecycle Log for the values that were not set. Resolve the issues in the XML configuration input file and retry the operation. Alternatively, configure each of the attributes using the component service methods. For more information, see the Lifecycle Controller Users Guide.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

# SYS042

**Message** Component configuration successfully completed.

**Detailed Description** The requested component configuration successfully completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

## SYS043

<b>Message</b>	Successfully exported Server Configuration Profile.
<b>Detailed Description</b>	The current configuration of the system components (BIOS, RAID, NIC, iDRAC, and so on) was written to a Server Configuration Profile and successfully copied to the specified location.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS044

<b>Message</b>	Unable to export one or more component configurations.
<b>Detailed Description</b>	Unable to collect the configuration information for one or more components. An internal error occurred while processing component information.
<b>Recommended Response Action</b>	Enable Collect System Inventory On Restart (CSIOR) using Lifecycle Controller and restart the system. Make sure that inventory collection is complete before retrying the operation. For more information, see the Lifecycle Controller Users Guide.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS045

<b>Message</b>	Unable to copy the Server Configuration Profile to the network share.
<b>Detailed Description</b>	An error occurred while copying the Server Configuration Profile to the network share.
<b>Recommended Response Action</b>	If the file is being exported to an NFS share, make sure that it is accessible from iDRAC. If the file is being exported to a CIFS share, make sure that it is accessible from iDRAC by using share access credentials with the appropriate privileges. If the share is by using http or https protocol, make sure that you have correctly configured the share and it can be accessible by using iDRAC.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS046

<b>Message</b>	Unable to import the Server Configuration Profile from the network share.
<b>Detailed Description</b>	An error occurred while copying the Server Configuration Profile from the network share.
<b>Recommended Response Action</b>	If the file is being copied from an NFS share, make sure that it is accessible from iDRAC. If the file is being copied from a CIFS share, make sure that it is accessible from iDRAC using the share credentials provided. Test the network share access using the Test Network Connection method. For more information, see the Lifecycle Controller Users Guide.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS047

<b>Message</b>	Input file for import configuration is not compliant with the configuration schema.
<b>Detailed Description</b>	The input file is not compliant with the system configuration schema.
<b>Recommended Response Action</b>	Make sure that the input file is compliant with the system configuration schema published on delltechcenter.com/lc in the LC profile Schema Guide.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS048

<b>Message</b>	Server Configuration Profile contains invalid characters, <i>arg1</i> at line <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = character</li><li>· <b><i>arg2</i></b> = line</li></ul>
<b>Detailed Description</b>	The operation expected a valid profile that is compliant with the system configuration schema. However, the Server Configuration Profile does not contain valid profile content.
<b>Recommended Response Action</b>	View the file in any Web browser to check for invalid characters. Remove the invalid characters and make sure that the file is a valid XML and is compliant with the system configuration schema published on delltechcenter.com/lc in the LC profile Schema Guide.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## SYS050

<b>Message</b>	The Server Configuration Profile for import configuration is not compliant with schema nesting checks.
<b>Detailed Description</b>	The Server Configuration Profile for the import configuration operation is not compliant with schema nesting checks. Only RAID controllers can have nested Component nodes up to a maximum nesting depth of three.
<b>Recommended Response Action</b>	Make sure that the Server Configuration Profile is compliant with the system configuration schema published on <a href="http://delltechcenter.com/lc">delltechcenter.com/lc</a> in the LC profile Schema Guide. Only RAID controllers can have nested Component nodes.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS051

<b>Message</b>	The system could not be shut down within the specified time.
<b>Detailed Description</b>	Sometimes, the operating system on the server may not allow a graceful shutdown or may not complete within the specified graceful shutdown timeout. This error indicates that the system could not be shutdown within the time specified. The default timeout value is 5 minutes and the maximum value allowed is 1 hour.
<b>Recommended Response Action</b>	Retry the operation with a longer specified graceful shutdown timeout or with the system shutdown option.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS052

<b>Message</b>	Analyzing iDRAC, System, or Lifecycle Controller configuration for changes to be applied.
<b>Detailed Description</b>	Configuration changes that do not require a system restart are currently being applied.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS053

<b>Message</b>	Successfully imported and applied Server Configuration Profile.
<b>Detailed Description</b>	Configuration changes specified in the Server Configuration Profile were successfully applied.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS054

<b>Message</b>	No configuration changes requiring a system restart need to be applied.
<b>Detailed Description</b>	The current configuration for components that require staged configuration already match the configuration specified by the input file. A system restart to apply staged configuration is not required.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS055

<b>Message</b>	Import of Server Configuration Profile operation completed with errors.
<b>Detailed Description</b>	The configuration specified in the Server Configuration Profile was applied, but there were some errors. The Lifecycle Controller Log contains the details of the component configurations that did not complete successfully.
<b>Recommended Response Action</b>	Review the Lifecycle Controller Log and identify the configuration changes that did not complete successfully. Retry those changes in a separate operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS056

<b>Message</b>	Waiting for the system to shut down.
<b>Detailed Description</b>	Waiting for the system to shut down before applying configuration changes.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS057

<b>Message</b>	Exporting Server Configuration Profile.
<b>Detailed Description</b>	The current system configuration is being collected and the Server Configuration Profile is being generated.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS058

<b>Message</b>	Applying configuration changes.
<b>Detailed Description</b>	Running Lifecycle Controller Automated Task Execution application in Unified Extensible Firmware Interface (UEFI) environment to apply configuration changes.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS059

<b>Message</b>	Component configuration successfully changed.
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<b>Detailed Description</b>	Configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) were successfully applied.
<b>Recommended Response Action</b>	No response action is required. See Lifecycle Log for details.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS060

<b>Message</b>	Component configuration completed with errors.
<b>Detailed Description</b>	Some configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) in the configuration job results were not successfully applied.
<b>Recommended Response Action</b>	Export the Lifecycle Log and identify the configuration changes that did not complete or retrieve the configuration results using the GetConfigResults() method. Retry those changes that did not complete in a separate import operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS061

<b>Message</b>	Unable to complete component configuration.
<b>Detailed Description</b>	Some configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) in the configuration job results were not successfully applied.
<b>Recommended Response Action</b>	Export the Lifecycle Log and identify the configuration changes that did not complete or retrieve the configuration results using the GetConfigResults() method. Retry those changes that did not complete in a separate import operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS062

<b>Message</b>	Input file for import configuration operation is invalid. The expected profile root element was not found.
<b>Detailed Description</b>	The input file for the import configuration operation does not contain a valid profile root element.

<b>Recommended Response Action</b>	Open the input file in any Web browser to check for invalid content before the expected root element. Correct the invalid content and make sure that the profile is compliant to the system configuration schema before retrying the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS063

<b>Message</b>	Input file for import configuration operation is invalid. The expected root element was not closed.
<b>Detailed Description</b>	The input file for the import configuration operation does not contain a closed root element.
<b>Recommended Response Action</b>	Open the input file in any Web browser to check for invalid content before the expected root element. Correct the invalid content and make sure that the profile is compliant to the system configuration schema before retrying the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS064

<b>Message</b>	Input file for import configuration operation is invalid at line <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = line</li></ul>
<b>Detailed Description</b>	The input file for the import configuration operation contains invalid XML data at the line specified.
<b>Recommended Response Action</b>	Open the input file in any Web browser to check for invalid content before the expected root element. Correct the invalid content and make sure that the XML file is compliant to the system configuration schema before retrying the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS065

<b>Message</b>	Input file for import configuration operation cannot be found or opened.
<b>Detailed Description</b>	An internal error occurred opening the input configuration XML file. An iDRAC reset is required.

<b>Recommended Response Action</b>	Reset iDRAC and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS066

<b>Message</b>	No changes detected for iDRAC, System, or Lifecycle Controller configuration.
<b>Detailed Description</b>	No iDRAC, System, or Lifecycle Controller configuration changes were applied. The settings specified in the system configuration XML input file match the current configuration for these components.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS067

<b>Message</b>	Unable to complete application of configuration profile values.
<b>Detailed Description</b>	Some or all configuration actions during the import of configuration profile operation did not complete successfully. The configuration action details are logged into the Lifecycle Log.
<b>Recommended Response Action</b>	Export the Lifecycle Log and identify the configuration changes that did not successfully complete. Resolve any issues with the configuration profile content and retry the import operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS068

<b>Message</b>	Configuration changes that require system reboot were not applied.
<b>Detailed Description</b>	Some configuration changes that require system reboot were not applied because the values specified in the input XML file are incorrect.
<b>Recommended Response Action</b>	Use the GetConfigResults() method to get the configuration job results or export the Lifecycle Log and review the configuration job results to identify the errors. Make changes to the input XML to correct the errors. Retry the import operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS069

**Message** No changes were applied since the current component configuration matched the requested configuration.

**Detailed Description** The settings specified in the system configuration XML file match the current configuration for all components.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS070

**Message** Configuration changes that require system reboot were not applied.

**Detailed Description** The configuration changes that require system reboot into the UEFI environment on the system did not complete for all components.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS071

**Message** Server Configuration Profile export operation timed-out.

<b>Detailed Description</b>	The export of Server Configuration Profile did not complete because the operation took too long.
<b>Recommended Response Action</b>	Make sure the Collect System Inventory On Restart (CSIOR) Lifecycle Controller setting is enabled and reboot the system. Retry the operation after CSIOR has completed. If the problem persists, reset iDRAC by pressing the System ID button for at least 15 seconds and retry the operation after iDRAC has fully restarted.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS072

<b>Message</b>	Server Configuration Profile import operation timed-out.
<b>Detailed Description</b>	The import of Server Configuration Profile did not complete as the operation took too long.
<b>Recommended Response Action</b>	Delete all jobs, reset iDRAC by pressing the System ID button for at least 15 seconds, and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS073

<b>Message</b>	Unable to apply changes that require system reboot because the Lifecycle Controller State setting is disabled in the Server Configuration Profile.
<b>Detailed Description</b>	The import of Server Configuration Profile operation completed with errors because the Lifecycle Controller State was disabled in the input profile. Configuration changes requiring a system reboot were not applied.
<b>Recommended Response Action</b>	Enable the Lifecycle Controller State setting and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS074

<b>Message</b>	Unable to apply configuration changes because another configuration job is in progress.
<b>Detailed Description</b>	Unable to apply configuration changes because another configuration job is in progress.
<b>Recommended Response Action</b>	Wait until the current configuration job is complete and retry the operation.

<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS075

<b>Message</b>	Unable to perform the import operation because the specified file does not exist on the remote share.
<b>Detailed Description</b>	Unable to perform the import operation because the specified file does not exist on the remote share.
<b>Recommended Response Action</b>	Make sure the import configuration file exists on the remote share before retrying the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS076

<b>Message</b>	Invalid or unsupported component specified in the input configuration profile.
<b>Detailed Description</b>	The configuration profile contains a component node that is not supported.
<b>Recommended Response Action</b>	Make sure the input configuration profile only specifies supported component. Check the import operation job configuration results for the unsupported profile node.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS077

<b>Message</b>	Unable to perform the preview operation because the specified file does not exist on the remote share.
<b>Detailed Description</b>	Unable to perform the preview operation because the specified system configuration XML file does not exist on the remote share.
<b>Recommended Response Action</b>	Make sure the configuration XML file to be previewed exists on the remote share before retrying the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS078

<b>Message</b>	Unable to retrieve the Server Configuration Profile from the network share for preview.
<b>Detailed Description</b>	Unable to retrieve the Server Configuration Profile from the network share for the requested preview operation. This may be due to issues with network accessibility.
<b>Recommended Response Action</b>	If the configuration profile is on an NFS share, make sure that the network share is accessible from iDRAC. If the configuration profile is on a CIFS share, make sure that the network share is accessible from iDRAC using the share credentials specified. Test the network share access using the Test Network Connection method. For more information, see the Lifecycle Controller Users Guide.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS079

<b>Message</b>	The Preview operation indicates the input file for Server Configuration Profile is not compliant with the configuration profile schema.
<b>Detailed Description</b>	The Preview operation indicates the input file for Server Configuration Profile is not compliant with the configuration profile schema.
<b>Recommended Response Action</b>	Make sure that the input file is compliant with the system configuration XML schema published on <a href="http://www.delltechcenter.com/lc">www.delltechcenter.com/lc</a> .
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS080

<b>Message</b>	Preview of Server Configuration Profile import operation indicated that no configuration changes will be successful.
<b>Detailed Description</b>	Preview of Server Configuration Profile import operation indicates that no changes will be applied successfully. This is likely due to a mismatch between the actual target system components and component FGDDs specified in the configuration profile.
<b>Recommended Response Action</b>	Make sure that the input file is compliant with the system configuration schema published on <a href="http://www.delltechcenter.com/lc">www.delltechcenter.com/lc</a> and contains valid FGDDs that represent actual components in the target system.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## SYS081

<b>Message</b>	Successfully previewed Server Configuration Profile import operation.
<b>Detailed Description</b>	Successfully previewed Server Configuration Profile import operation.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## SYS082

<b>Message</b>	Completed the preview of Server Configuration Profile import operation. Some changes specified in the configuration profile will not be successfully applied in an import operation.
<b>Detailed Description</b>	The request to preview the Server Configuration Profile import operation completed. Some changes specified in the configuration profile will not be successfully applied in an import configuration profile operation.
<b>Recommended Response Action</b>	Identify the configuration changes that cannot be completed successfully by 1) Export the Lifecycle Log review the configuration results in the entries for the preview job or 2) Retrieve the preview operation configuration results using the GetConfigResults() method. Retry those changes that did not complete in a separate import operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## SYS083

<b>Message</b>	Unable to export ePSA Diagnostics results because iDRAC internal storage could not be accessed.
<b>Detailed Description</b>	Unable to export ePSA Diagnostics results because iDRAC internal storage could not be accessed.
<b>Recommended Response Action</b>	Do the following: 1) Delete all jobs, 2) Reset iDRAC by pressing the System ID button for at least 15 seconds, and 3) Retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*



## SYS084

<b>Message</b>	Export of ePSA Diagnostics results did not complete successfully because the iDRAC internal storage containing the results could not be accessed.
<b>Detailed Description</b>	Export of ePSA Diagnostics results did not complete successfully because the iDRAC internal storage containing the results could not be accessed.
<b>Recommended Response Action</b>	Do the following: 1) Delete all jobs, 2) Reset iDRAC by pressing the System ID button for at least 15 seconds, and 3) Retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS085

<b>Message</b>	Successfully exported the ePSA Diagnostics results.
<b>Detailed Description</b>	Successfully exported ePSA Diagnostics results.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS086

<b>Message</b>	Unable to copy the ePSA Diagnostics results file to the network share.
<b>Detailed Description</b>	Unable to copy the ePSA Diagnostics results file to the specified network share.
<b>Recommended Response Action</b>	If the results are being exported to an NFS share, make sure that the network share is accessible from iDRAC. If the results are being exported to a CIFS share, make sure that the network share is accessible from iDRAC using the specified share access credentials.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS087

<b>Message</b>	A system reboot will occur when the previewed configuration XML file is imported to the system.
<b>Detailed Description</b>	When the configuration XML file specified in the Preview operation is imported to the system, a system reboot will occur to apply the configuration changes.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS088

<b>Message</b>	Estimated time for applying configuration changes is <i>arg1</i> seconds.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = configuration time</li></ul>
<b>Detailed Description</b>	Applying the changes defined in the configuration XML file will take approximately the estimated time identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS089

<b>Message</b>	Preview of Server Configuration Profile is complete.
<b>Detailed Description</b>	The Preview operation of Server Configuration Profile is complete.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS090

<b>Message</b>	The configuration profile contains unsupported DOCTYPE tags.
<b>Detailed Description</b>	The configuration profile contains DOCTYPE tags which may contain injection security threats. The DOCTYPE tag is not supported in configuration profiles.
<b>Recommended Response Action</b>	Check the input XML file for DOCTYPE XML tags and remove them before retrying the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS091

<b>Message</b>	Unable to complete the operation because the method is not supported.
<b>Detailed Description</b>	Unable to complete the operation because the method is not supported.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS092

<b>Message</b>	The iDRAC is collecting information about the server for a Tech Support Report.
<b>Detailed Description</b>	The iDRAC is collecting information about the server for a Tech Support Report.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS093

<b>Message</b>	The iDRAC is exporting the Tech Support Report.
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<b>Detailed Description</b>	The iDRAC is exporting the Tech Support Report to the specified destination.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS094

<b>Message</b>	The iDRAC is unable to start the Tech Support Report job, because a report collection job is already running on the server.
<b>Detailed Description</b>	The Tech Support Report collection job could not be started, because a report collection job is already running on the server.
<b>Recommended Response Action</b>	Wait until the current Tech Support Report operation is complete and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS095

<b>Message</b>	Unable to unmount an iDRAC internal storage partition.
<b>Detailed Description</b>	Unable to unmount an iDRAC internal storage partition.
<b>Recommended Response Action</b>	Retry the operation. If the issues persists, reset the iDRAC by pressing the System ID button for at least 15 seconds, and then retry the operation after the iDRAC has finished restarting.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS096

<b>Message</b>	Unable to complete the diagnostics operation because the required Dell Diagnostics firmware package is not installed.
<b>Detailed Description</b>	The required Dell Diagnostics firmware package is not installed or cannot be found in the iDRAC internal storage.
<b>Recommended Response Action</b>	Install the Dell 64bit uEFI Diagnostics firmware package, and then retry the operation. The Dell Diagnostics can be installed using the Dell 64bit uEFI Diagnostics Dell Update Package (DUP).

<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS097

<b>Message</b>	The state of Lifecycle Controller is disabled by the configuration profile import operation.
<b>Detailed Description</b>	The Lifecycle Controller State has been set to disabled by the configuration profile import operation. Further changes to the system configuration require the Lifecycle Controller State to be enabled before the changes are processed.
<b>Recommended Response Action</b>	If further configuration changes are required for the system, the Lifecycle Controller State must be enabled prior to attempting the configuration change. To enable the Lifecycle Controller State, run the racadm command "racadm set LifecycleController.LCAttributes.LifecycleControllerState Enabled".
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS098

<b>Message</b>	A Remote Diagnostic (ePSA) job already exists.
<b>Detailed Description</b>	A Remote Diagnostic (ePSA) job already exists and only one job of this type can exist at a time.
<b>Recommended Response Action</b>	A response action is not required if the scheduled start time of the existing Remote Diagnostic (ePSA) job is ok. Else, delete the existing Diagnostics (ePSA) job and recreate another with an appropriate start time.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS099

<b>Message</b>	Unable to export the diagnostics results because the results do not exist.
<b>Detailed Description</b>	The diagnostics results could not be exported because either the diagnostics tests were never run on the system or the results could not be found on the internal storage of the iDRAC.
<b>Recommended Response Action</b>	Run the RunEPSADiagnostics method to make sure that the diagnostics results are available, and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS100

**Message** Unable to find an FQDD equivalent for the token *arg1*

**Arguments**

- ***arg1*** = token name

**Detailed Description** A FQDD equivalent for the token name identified in the message cannot be found.

**Recommended Response Action** Make sure that only valid FQDDs are entered as input to the Target parameter, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS1000

**Message** System is turning on.

**Detailed Description** System is turning on.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8579

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# SYS1001

**Message** System is turning off.

**Detailed Description** System is turning off.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8579

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SYS1002

**Message** System is performing a power cycle.

**Detailed Description** System is performing a power cycle.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8579

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SYS1003

**Message** System CPU Resetting.

**Detailed Description** System is performing a CPU reset because of system power off, power on or a warm reset like CTRL-ALT-DEL.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8579

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## SYS101

**Message** The Server Administrator Data Manager service has started.

**Detailed Description** The Server Administrator Data Manager service has started.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5008

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS102

**Message** Server Administrator Data Manager service has stopped.



**Detailed Description** The Server Administrator Data manager service has stopped.

**Recommended Response Action** Restart the Server Administrator Data Manager service.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5009

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS103

**Message** Administrator has started.

**Detailed Description** The Server Administrator has started.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5001

**OMSA Trap ID** 5001

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS104

**Message** Server Administrator is starting.

**Detailed Description** The Server Administrator is starting.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5000

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS105

**Message** Unable to process the event: *arg1* Date and time of event: *arg2* .

**Arguments**

- ***arg1*** = event
- ***arg2*** = date time

**Detailed Description** The current software version is unable to process this event because of an internal error.

**Recommended Response Action** Contact your service provider.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5014

**OMSA Trap ID** 5014

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS106

**Message** An unknown system control action was initiated by the user.

**Detailed Description** An unknown system control action was initiated by the user.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5007

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS107

**Message** A system reboot was initiated by the user.

**Detailed Description** The user initiated a system reboot.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5007

**OMSA Trap ID** 5007

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS108

**Message** A system power off was initiated by the user.

**Detailed Description** The user has initiated a system power off action.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5007

**OMSA Trap ID** 5007

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS109

**Message** A system power cycle was initiated by the user.

**Detailed Description** The user has initiated a system power cycle action.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5007

OMSA Trap ID 5007

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS110

**Message** The actions Shutdown OS First and Reboot System were initiated by the user.

**Detailed Description** The actions will shut down the operating system and then reboot the system.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

OMSA Event ID 5007

OMSA Trap ID 5007

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS111

**Message** The actions Shutdown OS First and Power Off System were initiated by the user.

**Detailed Description** The actions will shut down the operating system and then the system.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

Severity Severity 3 (Informational)

OMSA Event ID 5007

OMSA Trap ID 5007

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS112

**Message** The actions Shutdown OS First and Power Cycle System were initiated by the user.

**Detailed Description** The actions will shut down the operating system and then power cycle the system.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

OMSA Event ID 5007

OMSA Trap ID 5007

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS113

**Message** An invalid action was requested by the user.

**Detailed Description** An invalid action was requested by the user.

Recommended Response Action No response action is required.

Category Audit (SYS = System Info)

Severity Severity 3 (Informational)

OMSA Event ID 5007

OMSA Trap ID 5007

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS114

**Message** The IPMI status for the interface: *arg1* , Baseboard Management Controller (BMC): *arg2* , Sensor Data Records (SDR): *arg3* , System Event Log (SEL): *arg4* .

**Arguments**

- ***arg1*** = interface
- ***arg2*** = BMC
- ***arg3*** = SDR
- ***arg4*** = SEL

**Detailed Description** IPMI is supported for identified interface, Baseboard Management Controller (BMC), Sensor Data Records (SDR), and System Event Log (SEL).

**Recommended Response Action** If any status is not present, power cycle the system, and apply the latest firmware update packages for Lifecycle Controller and iDRAC.

Category System Health (SYS = System Info)

Severity Severity 3 (Informational)

OMSA Event ID 5012

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## SYS115

<b>Message</b>	The power cord sensor is non-functional.
<b>Detailed Description</b>	The power cord sensor becomes non-functional because of one of the following reasons: 1) The power cable may not be connected properly or disconnected. 2) The power cord sensor in the power supply unit has failed. However, the power supply unit may still function. 3) There is an input power failure.
<b>Recommended Response Action</b>	Do of the following to resolve the issue: 1) Reconnect the power cord to the power supply unit. 2) Replace the power supply unit that has the failed power cord sensor, with a new power supply unit. 3) Make sure that the input power supply is restored.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS116

<b>Message</b>	Unable to determine the status of the power cord.
<b>Detailed Description</b>	The status of the power cord cannot be determined because of one of the following reasons: 1) The power cable may not be connected properly or disconnected. 2) The power cord sensor in the power supply unit has failed. However, the power supply unit may still function. 3) There is an input power failure.
<b>Recommended Response Action</b>	Do of the following to resolve the issue: 1) Reconnect the power cord to the power supply unit. 2) Replace the power supply unit that has the failed power cord sensor, with a new power supply unit. 3) Make sure that the input power supply is restored.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS117

<b>Message</b>	The input power supply is restored.
<b>Detailed Description</b>	The input power supply is restored to the system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (SYS = System Info)



**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS118

**Message** The input power supply is not available.

**Detailed Description** The input power supply is not available because of one of the following reasons: 1) The power cable may not be connected properly or disconnected. 2) There is an input power failure.

**Recommended Response Action** Do of the following to resolve the issue: 1) Reconnect the power cord to the power supply unit. 2) Make sure that the input power supply is restored.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS119

**Message** Unable to expose the OS Collector to the server OS.

**Detailed Description** The OS collector cannot be exposed to the host server because of communication issues between the iDRAC and server OS.

**Recommended Response Action** Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC and server OS.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
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iDRAC

CMC

	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
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iDRAC ✓\*

CMC

## SYS120

**Message** Unable to complete the operation because the OS Collector is taking too much time. The operation is cancelled.

**Detailed Description** The OS Collector application did not complete its task within the maximum allowed time and the operation is cancelled. This may be because the server OS is not supported by the OS Collector application and the application is unable to function correctly.

**Recommended Response Action** Do the following: 1) Make sure that the OS Collector application supports the OS installed on the server. If the OS is not supported, the OS Collector may not function correctly. 2) Reinstall the latest OS Collector on the iDRAC, and then retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, contact your service provider.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

## SYS121

**Message** The operation to collect OS and Application Data was cancelled using iDRAC Web UI.

**Detailed Description** The operation to collect OS and Application Data was cancelled using iDRAC Web UI.

**Recommended Response Action** No response action is required.

**Category** System Health (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓*						
CMC							

## SYS122

**Message** OS Collector: The operation to collect OS and Application Data is successfully completed.

**Detailed Description** The operation to collect OS and Application Data is successfully completed.

**Recommended Response Action** No response action is required.

**Category** System Health (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS123

**Message** OS Collector: An unexpected issue has been encountered.

**Detailed Description** An unexpected issue has occurred. This could be because the application encountered an unexpected exception or was terminated by a user. This issue could also be because the application was running in an unsupported OS.

**Recommended Response Action** Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# SYS124

**Message** OS Collector: The OS Collector application does not support execution in the OS installed on the server.

**Detailed Description** The OS and Application data collection by the OS Collector application is unable to execute on the OS installed on the server because the OS is not supported.

**Recommended Response Action** No response action is required.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

# SYS125

**Message** OS Collector: Unable to communicate with WMI services.

**Detailed Description** The OS Collector application is unable to communicate with the WMI service. This may be because the user context the application is running in does not have appropriate access privileges or firewall/security settings are preventing retrieving registry and software data from WMI.

**Recommended Response Action** Do the following: 1) Make sure the user context the OS Collector application is running in has the appropriate privileges to access WMI. Make sure that firewall or security settings are set to allow access and retry the operation. 2) If the issue persists, restart the WMI service and retry the operation. 3) If the issue continues to persist, restart the server OS and retry the operation.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS126

<b>Message</b>	OS Collector: Unable to collect Application Data.
<b>Detailed Description</b>	Application data source was not found. An issue occurred while collecting Application Data because of an unknown exception.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS127

<b>Message</b>	OS Collector: Unable to collect OS log data
<b>Detailed Description</b>	OS log data was not collected. An issue occurred while collecting OS log data because of an unknown exception.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS128

<b>Message</b>	OS Collector: Unable to generate a zip archive of the OS and Application Data report.
<b>Detailed Description</b>	Unable to generate a zip archive of the OS and Application Data report.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS129

<b>Message</b>	OS Collector: Unable to complete XML transform on the data collected.
<b>Detailed Description</b>	Unable to complete XML transform on the data collected because the collected data is in an unexpected format.
<b>Recommended Response Action</b>	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS130

<b>Message</b>	OS Collector: Unable to create filename for zip archive.
<b>Detailed Description</b>	Unable to create the final zip archive name because the Service Tag and time stamp could not be retrieved from OS interfaces.
<b>Recommended Response Action</b>	Do the following: 1) On Windows, restart the WMI service and retry the operation, 2) Restart the OS and retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC  
CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*  
CMC

## SYS131

<b>Message</b>	OS Collector: Unable to communicate with the OS IPMI service.
<b>Detailed Description</b>	Unable to communicate with the OS IPMI service because the service is not running.
<b>Recommended Response Action</b>	For more information about checking whether the IPMI service is running, see the iDRAC8 Users Guide.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC  
CMC

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC ✓\*

CMC

## SYS132

**Message** OS Collector: Unable to communicate with OS Collector IPMI library.

**Detailed Description** An issue occurred while loading the OS Collector IPMI library. This may be because the OS collector binary images are not valid and need to be re-installed.

**Recommended Response Action** Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

Redfish Event Type

Filter Visibility IPMI Alert SNMP Alert Email Alert Remote System Log WS Eventing Redfish Eventing

iDRAC

CMC

LC Log LCD OS Log Power Off Power Cycle Reset Chassis Event Proxy

iDRAC ✓\*

CMC

## SYS133

**Message** OS Collector: IPMI session error.

**Detailed Description** An issue was encountered while creating an IPMI session.

**Recommended Response Action** Restart the WMI service and retry the operation.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

Redfish Event Type

Filter Visibility IPMI Alert SNMP Alert Email Alert Remote System Log WS Eventing Redfish Eventing

iDRAC

CMC



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS134

<b>Message</b>	OS Collector: Zip archive size exceeded the limit.
<b>Detailed Description</b>	The report size is more than the 30MB allowed size which will cause a truncated, partial report to be generated.
<b>Recommended Response Action</b>	Remove older log entries so that the final zip archive size can be reduced.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS135

<b>Message</b>	OS Collector: The user context the OS Collector is being run in does not have the necessary privileges for running the application successfully.
<b>Detailed Description</b>	The user context the OS Collector is being run in does not have the necessary privileges for running the application successfully.
<b>Recommended Response Action</b>	Run the OS Collector application as administrator or as a user added to admin group or domain administrator or Local administrator.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS136

<b>Message</b>	An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.
<b>Detailed Description</b>	An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.
<b>Recommended Response Action</b>	Do the following: 1) Restart the iDRAC Module Service on the OS and retry the operation. 2) Stop iDRAC Service Module Service on the OS and try manually executing the OS Collector application .
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS137

<b>Message</b>	Unable to start the collection of OS and Application Data because the Lifecycle Controller is not enabled.
<b>Detailed Description</b>	Unable to start the collection of OS and Application Data because the Lifecycle Controller is not enabled.
<b>Recommended Response Action</b>	Enable the Lifecycle Controller by pressing F2 during server startup and select iDRAC Settings > Lifecycle Controller and then enable the Lifecycle Controller. Retry the operation after the server has restarted.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS138

<b>Message</b>	Unable to start the collection of OS and Application Data because the server is turned off.
<b>Detailed Description</b>	Unable to start the collection of OS and Application Data because the server OS is turned off.
<b>Recommended Response Action</b>	Turn on the server and wait until the OS finishes booting, and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS139

<b>Message</b>	Unable to start the collection of OS and Application Data because the server is in POST and has not finished startup.
<b>Detailed Description</b>	Unable to start the collection of OS and Application Data because the server is in POST and has not finished startup.
<b>Recommended Response Action</b>	Retry the operation after the server has finished starting and POST has completed.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS140

<b>Message</b>	Unable to start the collection of OS and Application Data because the iDRAC Service Module (ISM) is not running in the server OS.
<b>Detailed Description</b>	Unable to start the collection of OS and Application Data because the iDRAC Service Module (ISM) is not running in the server OS.
<b>Recommended Response Action</b>	Enable and start the iDRAC Service Module (ISM) from within the server OS and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS141

<b>Message</b>	Lifecycle Controller data is deleted.
<b>Detailed Description</b>	The Lifecycle Controller data is deleted because of a System Erase operation.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS142

**Message** The OS driver pack is deleted.

**Detailed Description** The OS driver pack is deleted because of a System Erase operation.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS143

**Message** ePSA Diagnostics are deleted.

**Detailed Description** ePSA Diagnostics are deleted because of a System Erase operation.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS144

<b>Message</b>	Starting controller hardware cache data erase operations.
<b>Detailed Description</b>	Starting controller hardware cache data erase operations because of a System Erase operation request.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS145

<b>Message</b>	vFlash SD Card data is deleted.
<b>Detailed Description</b>	vFlash SD Card data is deleted because of a System Erase operation.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS146

<b>Message</b>	Starting cryptographic erase-capable drive erase operations.
<b>Detailed Description</b>	Starting cryptographic erase-capable drive erase operations because of a System Erase operation request.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS147

<b>Message</b>	Starting non-cryptographic erase-capable drive erase operations.
<b>Detailed Description</b>	Starting non-cryptographic erase-capable drives erase operations because of a System Erase operation request.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS148

<b>Message</b>	BIOS is configured to reset to defaults on next system restart.
<b>Detailed Description</b>	The BIOS is configured to reset to defaults on the next system restart because of a System Erase operation.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS149

<b>Message</b>	The process of resetting iDRAC to default settings is initiated.
<b>Detailed Description</b>	Initiating iDRAC reset to defaults operation because of a System Erase operation. The iDRAC will restart after firmware default values are restored.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SYS150

**Message** Starting System Erase operation. Job ID: *arg1*

**Arguments**

- ***arg1*** = job ID

**Detailed Description** A System Erase job with the job ID identified in the message is initiated.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SYS151

**Message** Completed System Erase Job ID: *arg1*

**Arguments**

- ***arg1*** = job ID

**Detailed Description** A System Erase job with the job ID identified in the message is completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS152

<b>Message</b>	Erase operations for some System Erase tasks did not complete successfully.
<b>Detailed Description</b>	Some of the requested storage component erase tasks were not successful. Retrying the System Erase operation may be required.
<b>Recommended Response Action</b>	Retry the System Erase operation. To retry the System Erase operation using the Lifecycle Controller utility, restart the server and when the company logo is displayed, press <F10>. Select Hardware Configuration > Retire or Repurpose System, check appropriate storage options, and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS153

<b>Message</b>	Deleting hardware cache data for controller: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = device name</li> </ul>
<b>Detailed Description</b>	The non-volatile cache of the controller identified in the message is being erased.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS154

**Message** Initiating cryptographic erase operation on secure erase-capable drives for controller: *arg1*.

**Arguments**

- ***arg1*** = device name

**Detailed Description** Initiating cryptographic erase operation on secure erase-capable drives for the controller identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS155

**Message** Initiating clear operation on non-cryptographic erase-capable drives for controller: *arg1*.

**Arguments**

- ***arg1*** = device name

**Detailed Description** Initiating clear operation on non-cryptographic erase-capable drives for the controller identified in the message.

**Recommended Response Action** No response action is required.

Category Configuration (SYS = System Info)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SYS156

**Message** Erase operations for System Erase tasks successfully completed.

**Detailed Description** The requested component erase tasks of the System Erase operation is successfully completed.

**Recommended Response Action** No response action is required.

Category Configuration (SYS = System Info)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SYS157

**Message** Unable to successfully complete requested System Erase tasks.

**Detailed Description** Unable to successfully complete requested options of the System Erase operation. Retrying the System Erase operation may be required.

**Recommended Response Action** Retry the System Erase operation. To retry the System Erase operation using the Lifecycle Controller utility, restart the server and when the company logo is displayed, press <F10>. Select Hardware Configuration > Retire or Repurpose System, check appropriate options, and then retry the operation. Also disable "F1/F2 Prompt on Error" in BIOS settings for System Erase operation to continue without intervention.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SYS158

**Message** Hardware cache erase is unsuccessful.

**Detailed Description** Unable to erase hardware caches during the System Erase operation.

**Recommended Response Action** Retry the System Erase operation with only the hardware cache erase option selected.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## SYS159

**Message** vFlash SD Card erase unsuccessful.

**Detailed Description** The vFlash SD Card erase operation was unsuccessful. This may be because the SD card is not enable, not licensed or not initialized.

**Recommended Response Action** Make sure the vFlash SD Card is enabled, licensed and initialized, and then retry the System Erase operation with only the vFlash option selected.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS160

Message The Lifecycle Controller logs are cleared.

Detailed Description The Lifecycle Controller log data deleted as part of a System Erase operation. All previously stored information is no longer available.

Recommended Response Action No response action is required.

Category Configuration (SYS = System Info)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS161

Message SupportAssist related non-volatile storage deleted.

Detailed Description The SupportAssist related data has been deleted from iDRAC non-volatile storage.

Recommended Response Action No response action is required.

Category Configuration (SYS = System Info)

Severity Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS162

**Message** Turning on the server to perform System Erase tasks.

**Detailed Description** The server will be turned on to enter UEFI System Services Manager (SSM). The storage-related erase operations selected, if any, will be processed by SSM.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS163

**Message** The iDRAC is restarting to complete the System Erase operation. Do not restart server until the iDRAC restarts.

**Detailed Description** The iDRAC environment has changed and the iDRAC must be restarted to apply the changes requested. Normal operation will return after the restart has completed. One exception is, the iDRAC has been reset to its default settings. In this case additional setup is required to use the iDRAC. For more information, see the iDRAC Users Guide.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS164

**Message** Access to Lifecycle Controller internal storage was not acquired.

**Detailed Description** The System Erase operation attempted to access Lifecycle Controller internal storage that is already being accessed by another function. Exclusive access to the internal storage is required for the System Erase operation. The System Erase operation attempts Lifecycle Controller internal storage access for 10 minutes. After the timeout the current job completes with an unsuccessful status.

**Recommended Response Action** Check the server and make sure that it is not in BIOS POST startup processing or stopped in the POST phase of startup. The server can also be stopped during POST because the <F2> is pressed or Option ROM setup utilities are being used. After the BIOS startup has completed, retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS165

**Message** One or more Tech Support Report data collection options selected did not complete successfully.

**Detailed Description** One or more Tech Support Report data collection options selected did not complete successfully.

**Recommended Response Action** Look at the Lifecycle Log for exception messages and resolve the issues described.



<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS166

<b>Message</b>	The collection of OS and Application Data did not start within the allocated time.
<b>Detailed Description</b>	The collection of OS and Application Data did not start within the allocated time.
<b>Recommended Response Action</b>	Do one of the following: 1) Retry the operation. 2) Make sure the OS does not have any firewall setting to block USB device enumeration, and then retry the operation. 3) Make sure the OS is not configured to attach USB devices as read-only, and then retry the operation. 4) Make sure the OS is supported by the OS Collector application. 5) Reinstall the latest OS Collector on the iDRAC, and then retry the operation. 6) For more information about the collection of OS and application data, see the iDRAC8 Users Guide.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS167

<b>Message</b>	TTY Log data export did not complete within the allocated time.
<b>Detailed Description</b>	The TTY Log data export did not complete within the allocated time. Currently the maximum allocated time is 20 minutes.
<b>Recommended Response Action</b>	Reset the iDRAC and retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS168

<b>Message</b>	Unable to complete the System Erase job because another operation is in progress.
<b>Detailed Description</b>	The requested System Erase job cannot complete because there was another job or System Services task already in progress.
<b>Recommended Response Action</b>	Wait for the job or System Services task in progress to complete before initiating a System Erase job.
<b>Category</b>	Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS169

**Message** The iDRAC Service Module installed on the operating system is not up to date and does not support the Technical Support Report feature.

**Detailed Description** The iDRAC Service Module installed on the operating system is not up to date and does not support the Technical Support Report.

**Recommended Response Action** Make sure the operating system (OS) is a supported OS for the Technical Support Report feature and the latest iDRAC Service Module software is installed on the OS.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS170

**Message** The SHA256 Hash value and the clear text value for an iDRAC user password cannot be entered together.

**Detailed Description** The SHA256 Hash value and the clear text value for an iDRAC user password cannot be used at the same time for a password configuration operation.

**Recommended Response Action** Make sure that the user password is configured using either the clear text or the SHA256 Hash, but not both.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS171

**Message** Unable to successfully complete the import operation because not all hash password values have been entered.

**Detailed Description** The import operation cannot be completed successfully because the SHA1v3Key and the MD5V3Key values must both be supplied.

**Recommended Response Action** The SHA1v3Key and the MD5V3Key values must be entered together for an import operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS172

<b>Message</b>	A Remote Diagnostic operation has been interrupted.
<b>Detailed Description</b>	A Remote Diagnostic operation has been interrupted because the server was restarted during the operation.
<b>Recommended Response Action</b>	Make sure that there are no diagnostic operations in progress before restarting the server or wait for the Remote Diagnostic operation to complete.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS173

<b>Message</b>	Unable to retrieve the TTY Log because another operation is in progress on the RAID controller.
<b>Detailed Description</b>	The TTY Log cannot be retrieved because another operation is in progress on the RAID controller.
<b>Recommended Response Action</b>	Do the following: 1) View the job queue and make sure all jobs are in a completed state. 2) Retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS174

<b>Message</b>	Unable to access network share for exporting Tech Support Report (TSR).
<b>Detailed Description</b>	The Tech Support Report (TSR) cannot be exported because of an issue while connecting to the network share using the provided credentials or other network share parameters.
<b>Recommended Response Action</b>	Make sure the entered sharetype, sharename, IP address, username and password are valid and retry the operation. The network share connectivity can be tested by using the Test Network Connection feature of the iDRAC.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS175

<b>Message</b>	Unable to find a device configuration for the FQDD entered.
<b>Detailed Description</b>	Selective Export / Import could not find any matches for the FQDDs specified.
<b>Recommended Response Action</b>	Make sure that only valid FQDDs are entered as input to the Target parameter, and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS176

<b>Message</b>	The iDRAC Service Module related data have been deleted from iDRAC non-volatile storage.
<b>Detailed Description</b>	The iDRAC Service Module related data have been deleted from iDRAC non-volatile storage.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>	✓*						

## SYS177

<b>Message</b>	There was an issue retrieving Hardware data.
<b>Detailed Description</b>	There was an issue retrieving Hardware data from the iDRAC internal storage. This may be because Collect System Inventory on Restart (CSIOR) feature is disabled and has never executed or the iDRAC Remote Services API status may not be in the Ready state.
<b>Recommended Response Action</b>	Make sure the Collect System Inventory on Restart (CSIOR) is enabled and has run at least once before retrying this operation. For remote web services API access, make sure the GetRemoteServicesAPIStatus method returns Ready status before trying this operation. If the issue persists, reset iDRAC and retry the operation.

Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS178

Message	Unable to retrieve TTY log data because no storage controllers are detected in the server.
Detailed Description	Unable to retrieve TTY log data because no storage controllers are detected in the server.
Recommended Response Action	Make sure that at least one storage controller is present in the server, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS179

Message	Unable to export TTY log data because the storage controller present in the server does not support the feature.
Detailed Description	Unable to export TTY log data because the storage controller present in the server does not support the feature.
Recommended Response Action	Make sure that at least one storage controller is present in the server that supports the TTY log feature, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS180

Message	There was an issue encountered when attempted to export TTY Log data for the storage controller <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = controller name</li></ul>
Detailed Description	The TTY log data of the storage controller identified in the message cannot be exported because an issue was encountered while communicating with the controller.
Recommended Response Action	While exporting the TTY log, make sure that the server is not in BIOS POST, and then retry the operation. Use GetRemoteServicesAPIStatus() invoke method and check for output parameter RTStatus and ensure it shows 0 (ready status) and then retry the operation. If the issue persists, reset iDRAC, and retry the operation.
Category	System Health (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

*No alerts are applicable for this message*

## SYS181

**Message** Unable to collect OS and Application Data because the OS Collector is not installed on the iDRAC.

**Detailed Description** The collect OS and Application Data operation cannot be completed because the OS Collector is not installed on the iDRAC.

**Recommended Response Action** Install OS Collector on the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package.

**Category** System Health (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS182

**Message** Unable to collect OS and Application Data because another Lifecycle Controller operation is currently in progress.

**Detailed Description** Collecting OS and Application Data cannot be completed because Lifecycle Controller is used by another operation.

**Recommended Response Action** Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server > Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation.

**Category** System Health (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS183

<b>Message</b>	Unable to allocate memory because of insufficient storage space in iDRAC.
<b>Detailed Description</b>	The memory cannot be allocated because of insufficient storage space in iDRAC.
<b>Recommended Response Action</b>	Reset iDRAC and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS184

<b>Message</b>	Unable to compute the checksum because OS Collector files are not readable.
<b>Detailed Description</b>	The checksum cannot be computed because OS Collector files are not readable.
<b>Recommended Response Action</b>	Reinstall the OS Collector in the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, contact your service provider.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## SYS185

<b>Message</b>	The Tech Support Report job has been cancelled.
<b>Detailed Description</b>	The Tech Support Report job that was running has been cancelled by user request.
<b>Recommended Response Action</b>	To start another Tech Support Report job, wait until the current job that is being cancelled completes and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS186

<b>Message</b>	Unable to start the collection of TTY log data because the server is turned off.
<b>Detailed Description</b>	Unable to start the collection of TTY log data because the server OS is turned off.
<b>Recommended Response Action</b>	Turn on the server and wait until the OS finishes booting, and then retry the operation.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS187

<b>Message</b>	Unable to start the collection of TTY log data because the server is in POST and has not finished startup.
<b>Detailed Description</b>	Unable to start the collection of TTY log data because the server is in POST and has not finished startup.
<b>Recommended Response Action</b>	Retry the operation after the server has finished starting and POST has completed.
<b>Category</b>	System Health (SYS = System Info)



**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SYS188

**Message** Unable to perform the import operation because the specified file has a file size of zero, which is not valid.  
**Detailed Description** Unable to perform the import operation because the specified file has a file size of zero, which is not valid.  
**Recommended Response Action** Make sure the import configuration file is valid before retrying the operation.  
**Category** Configuration (SYS = System Info)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SYS189

**Message** Cached OS and Application Data is not available in the iDRAC.  
**Detailed Description** There is no cached copy of OS and Application data in the iDRAC flash storage.  
**Recommended Response Action** Collect the OS and Application Data either manually or automatically using the iDRAC Services Module (ISM) tools and then retry the operation.  
**Category** System Health (SYS = System Info)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SYS190

**Message** Unable to collect the operating system (OS)-related data because the iDRAC Service Module (iSM) installed on the server does not support this feature on the version of Operating System installed.  
**Detailed Description** The OS-related data cannot be collected because the iDRAC Service Module (iSM) installed on the server does not support this feature on the version of Operating System installed.  
**Recommended Response Action** Install a iDRAC Service Module (ISM) supported OS, and then retry the operation.  
**Category** System Health (SYS = System Info)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SYS191

<b>Message</b>	Importing Server Configuration Profile.
<b>Detailed Description</b>	The provided Server Configuration Profile is being applied to the system. The host may reboot to apply all changes.
<b>Recommended Response Action</b>	No response action is required. Use the GetConfigResults() method to get the configuration job results or export the Lifecycle Log to review the configuration job results.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS192

<b>Message</b>	Previewing Server Configuration Profile.
<b>Detailed Description</b>	The provided Server Configuration Profile is being previewed on the system. No configuration changes will be applied.
<b>Recommended Response Action</b>	No response action is required. Use the GetConfigResults() method to get the preview job results or export the Lifecycle Log to review the preview job results.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS193

<b>Message</b>	A configuration change is detected for component: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = component identifier</li></ul>
<b>Detailed Description</b>	A configuration change is detected in the component identified in the message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS194

<b>Message</b>	The Collection of System Inventory successfully completed.
<b>Detailed Description</b>	The Collection of System Inventory successfully completed by Lifecycle Controller firmware.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS195

<b>Message</b>	The OEM ID module is successfully installed.
<b>Detailed Description</b>	The OEM ID Module installation process completed with no errors.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS196

<b>Message</b>	The OEM ID module is installed but with some errors. <i>arg1</i>
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Error Code</li></ul>
<b>Detailed Description</b>	The OEM ID module installation process tried to apply all settings and branding information, but had issues during installation.
<b>Recommended Response Action</b>	Check the Lifecycle Log report to analyze the issue. Review settings and branding information that the ID module configured, resolve the issue, and then retry the installation process.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS197

**Message** Unable to install the OEM ID module because of some issues. *arg1*

**Arguments**

- ***arg1*** = Error Code

**Detailed Description** The OEM ID module cannot be installed because of some issues.

**Recommended Response Action** Check the Lifecycle Log report to analyze the issue, resolve the issue, and then retry the installation process.

**Category** Configuration (SYS = System Info)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS198

**Message** Unable to communicate with internal iDRAC memory.

**Detailed Description** An internal iDRAC memory component is unresponsive.

**Recommended Response Action** The iDRAC requires an AC power cycle. Do the following: 1) Determine a time that the AC power can be removed and then reapplied to the server. 2) Save data and perform an AC power cycle.

**Category** System Health (SYS = System Info)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2433

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*
CMC			✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*	✓*				
CMC	✓*	✓*	✓*				✓*

## SYS199

**Message** The state of Lifecycle Controller is successfully changed to "disabled", but other attributes specified in the Server Configuration Profile (SCP) profile are not changed.

**Detailed Description** The state of Lifecycle Controller is successfully changed to "disabled", but other attributes are not set. When the LifecycleControllerState attribute is set to disabled in the SCP profile, other attributes settings in the SCP profile are not applied.

**Recommended Response Action** The Lifecycle Controller state must be "enabled" before performing the import SCP operation and the LifecycleControllerState attribute should not be set to disabled in the SCP profile while attempting to configure other attribute settings. To set LifecycleControllerState attribute to enabled using the RACADM command line utility, type "racadm set lifecyclecontroller.LCAttributes.LifecycleControllerState Enabled".

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS200

**Message** The job with *arg1* is successfully run and completed.

**Arguments**

- ***arg1*** = job ID

**Detailed Description** The job identified in the message is successfully run and completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SYS201

**Message** The disk erase operation on the drive *arg1* successfully completed.

**Arguments**

- ***arg1*** = FQDD

**Detailed Description** The disk erase operation is successfully completed on the drive identified in the message.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS202

**Message** Unable to complete the disk erase operation on the drive *arg1*.

**Arguments**

- **arg1** = drive identifier FQDD

**Detailed Description** The disk erase operation cannot be completed on the drive identified in the message.

**Recommended Response Action** Do the following: 1) Retry the System Erase operation. To retry the System Erase operation by using the Lifecycle Controller utility, restart the server. When the company logo is displayed, press F10. Select Hardware Configuration > Retire or Repurpose System, Select the appropriate options under Storage & Physical Disks, and then retry the operation. 2) If the issue persists, erase the drive manually.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS203

**Message** The state of Lifecycle Controller can be set to only either Enabled or Disabled.

**Detailed Description** The state of Lifecycle Controller can be set to only either Enabled or Disabled.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SYS204

<b>Message</b>	Unable to perform the drive erase operation because compatible drives are not found.
<b>Detailed Description</b>	The drive erase operation cannot be performed because compatible drives are not found.
<b>Recommended Response Action</b>	Make sure that the drive supports the erase operation by running the RACADM command at the Command Line Interface (CLI): <code>racadm storage get pdisks -o</code> . The "SystemEraseCapability" field must indicate "SecureErasePD" or "OverwritePD".
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS205

<b>Message</b>	Unable to perform the drive erase operation for <i>arg1</i> because the drive is part of a configuration that has both internal and external drives.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Drive FQDD</li></ul>
<b>Detailed Description</b>	The drive erase operation cannot be performed on the drive identified in the message because the drive is part of a configuration that has both internal and external drives.
<b>Recommended Response Action</b>	Delete the mixed configuration that the drive is part of by running the RACADM command at the command line prompt: <code>"racadm storage deletevd:&lt;VD FQDD&gt;"</code> . Then perform the disk erase operation for the drive.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS206

<b>Message</b>	Unable to perform the drive erase operation on drives with no Secure Erase capability.
<b>Detailed Description</b>	Unable to perform the drive erase operation on drives with no Secure Erase capability.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS207

<b>Message</b>	Unable to perform the drive erase operation on external drives.
<b>Detailed Description</b>	Unable to perform the drive erase operation on external drives.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## SYS225

<b>Message</b>	Unable to complete the job <i>arg1</i> successfully because of the issues listed in the Lifecycle Controller log files.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = job ID</li></ul>
<b>Detailed Description</b>	The job identified in the message cannot be successfully completed because of the issues listed in the Lifecycle Controller log files.
<b>Recommended Response Action</b>	Verify the reason for the unsuccessful completion of the job by inspecting the Lifecycle Log entries related to the job. Correct the underlying cause of the unsuccessful completion and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## SYS226

<b>Message</b>	Unable to transfer a file, <i>arg1</i> , because of the reason described by the code <i>arg2</i> sent by the HTTP remote host server.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = filename</li><li>· <b><i>arg2</i></b> = http response code</li></ul>
<b>Detailed Description</b>	The file cannot be transferred because of the reason described by the code identified in the message. For every unsuccessful file transfer, the HTTP remote host server returns an error code, where each code has a description about the reason for failure.
<b>Recommended Response Action</b>	View the HTTP remote host server documentation to resolve the issue. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (SYS = System Info)



Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS227

**Message** Unable to transfer a file, *arg1* , because of the reason described by the code *arg2* sent by the proxy server.

**Arguments**

- ***arg1*** = filename
- ***arg2*** = code

**Detailed Description** The file cannot be transferred because of the reason described by the code identified in the message. For every unsuccessful file transfer, the proxy server returns an error code, where each code has a description about the reason for failure.

**Recommended Response Action** View the proxy server documentation to resolve the issue. If the issue persists, contact your service provider.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS228

**Message** The file, *arg1* , is successfully transferred.

**Arguments**

- ***arg1*** = filename

Detailed Description The file is successfully transferred.

Recommended Response Action No response action required.

Category Configuration (SYS = System Info)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS229

Message Unable to transfer file, *arg1* , because of some unknown reasons.

Arguments . *arg1* = filename

Detailed Description The file cannot be transferred because of some unknown reasons.

Recommended Response Action Make sure that correct file transfer parameters are set, and then retry the operation.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS230

Message Unable to transfer a file, *arg1* , because of an unsupported protocol value, *arg2* .

#### Arguments

- **arg1** = filename
- **arg2** = bad protocol

**Detailed Description** The file cannot be transferred because of an unsupported protocol value.

**Recommended Response Action** Make sure that the correct protocol value is used, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS231

**Message** Unable to transfer a file, *arg1* , because of an unsupported source file path value.

#### Arguments

- **arg1** = filename

**Detailed Description** The file cannot be transferred because of an unsupported source file path value.

**Recommended Response Action** Make sure that the correct source file path is used, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS232

**Message** Unable to transfer a file, *arg1* , because of an unsupported destination file path value.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because of an unsupported destination file path value.

**Recommended Response Action** Make sure that the correct destination file path value is used, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS233

**Message** Unable to transfer the file, *arg1* , because of an unsupported hostname value, *arg2* .

**Arguments**

- ***arg1*** = file name
- ***arg2*** = bad hostname

**Detailed Description** The file identified in the message cannot be transferred because of an unsupported hostname value.

**Recommended Response Action** Make sure that the correct hostname value is used, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS234

**Message** Unable to transfer a file, *arg1* , because of an unsupported port number value, *arg2* .

**Arguments**

- ***arg1*** = filename
- ***arg2*** = bad port number

**Detailed Description** The file cannot be transferred because of an unsupported port number value.

**Recommended Response Action** Make sure that the correct port number value is used, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS235

**Message** Unable to transfer a file, *arg1* , because of an unsupported workgroup value.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because of an unsupported port number value.

**Recommended Response Action** Make sure that the correct workgroup value is used, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS236

**Message** Unable to transfer a file, *arg1* , because of an unsupported username value.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because of an unsupported username value.

**Recommended Response Action** Make sure that the correct username value is used, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS237

**Message** Unable to transfer a file, *arg1* , because of an incorrect password value.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because of an incorrect password value.

**Recommended Response Action** Make sure that the correct password value is entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS238

Message Unable to transfer a file, *arg1* , because of an incorrect file path value.

Arguments

- ***arg1*** = filename

Detailed Description The file cannot be transferred because of an incorrect file path value.

Recommended Response Action Make sure that the correct file path value is entered, and then retry the operation.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS239

Message Unable to transfer a file, *arg1* , because of an unsupported share name value, *arg2* .

Arguments

- ***arg1*** = filename
- ***arg2*** = bad share name

Detailed Description The file cannot be transferred because of an unsupported share name value.

**Recommended Response Action** Make sure that the correct share name value is used, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS240

**Message** Unable to transfer a file, *arg1* , because of an unsupported mount-point path value.

**Arguments**  
· ***arg1*** = filename

**Detailed Description** The file cannot be transferred because of an unsupported mount-point path value.

**Recommended Response Action** Make sure that the correct mount-point path value is entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS241

**Message** Unable to transfer a file, *arg1* , because of an unsupported proxy type value, *arg2* .

**Arguments**  
· ***arg1*** = filename



- **arg2** = bad proxy type

**Detailed Description** The file cannot be transferred because of an unsupported proxy type value.

**Recommended Response Action** Make sure that the correct proxy type value is entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS242

**Message** Unable to transfer a file, *arg1* , because of an unsupported proxy hostname value, *arg2* .

**Arguments**

- **arg1** = filename
- **arg2** = bad hostname

**Detailed Description** The file cannot be transferred because of an unsupported proxy hostname value.

**Recommended Response Action** Make sure that the correct proxy hostname value is entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

# SYS243

**Message** Unable to transfer a file, *arg1* , because of an unsupported proxy port number value, *arg2* .

- Arguments**
- ***arg1*** = filename
  - ***arg2*** = bad proxy port number

**Detailed Description** The file cannot be transferred because of an unsupported proxy port number value.

**Recommended Response Action** Make sure that the correct proxy port number value is entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

# SYS244

**Message** Unable to transfer a file, *arg1* , because of an unsupported proxy workgroup value.

- Arguments**
- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because a proxy workgroup value is not entered, or the entered value is not supported.

**Recommended Response Action** Make sure that the correct proxy workgroup value is entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS245

**Message** Unable to transfer a file, *arg1* , because of an unsupported proxy username value.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because a proxy username value is not entered, or the entered value is not supported.

**Recommended Response Action** Make sure that the correct proxy username value is entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS246

**Message** Unable to transfer a file, *arg1* , because of an unsupported proxy password value.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because a proxy password value is not entered, or the entered value is not supported.

**Recommended Response Action** Make sure that the correct proxy password value is entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS247

**Message** Unable to transfer a file, *arg1* , because credentials are not entered, or the credentials entered do not correspond to an authorized user of the remote host.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because credentials are not entered, or the credentials entered do not correspond to an authorized user of the remote host.

**Recommended Response Action** Make sure that the correct credentials are entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS248

**Message** Unable to transfer a file, *arg1* , because the proxy credentials are not entered, or the proxy credentials entered do not correspond to an authorized user of the proxy server.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because proxy credentials are not entered, or the proxy credentials entered do not correspond to an authorized user of the proxy server.

**Recommended Response Action** Make sure that the correct proxy credentials are entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS249

**Message** A network connection is successfully started to the remote host, but the file, *arg1* , is unable to be transferred.

**Arguments**  
· ***arg1*** = filename

**Detailed Description** A network connection is successfully started to the remote host, but the file is unable to be transferred.

**Recommended Response Action** Make sure that correct parameters are entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS250

**Message** Unable to transfer a file, *arg1* , because of an internal error.

## Arguments

· **arg1** = filename

**Detailed Description** The file cannot be transferred because of an internal issue. This is not related to any issue in network, proxy status, or remote host status.

**Recommended Response Action** Check the system health and retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

# SYS251

**Message** Unable to transfer a file, *arg1* , because the file is not available at the source file path.

## Arguments

· **arg1** = filename

**Detailed Description** The file cannot be transferred because the file is not available at the source file path.

**Recommended Response Action** Check the file transfer parameters and retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS252

**Message** Unable to transfer a file, *arg1* , because the file is not available at the remote host location.

**Arguments**  
· ***arg1*** = filename

**Detailed Description** The file cannot be transferred because the file is not available at the remote host location.

**Recommended Response Action** Make sure that the file is available at the remote host location and retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS253

**Message** Unable to transfer a file, *arg1* , because the remote host server or remote host file system is set to read-only mode.

**Arguments**  
· ***arg1*** = filename

**Detailed Description** The file cannot be transferred because the remote host server or remote host file system is set to read-only mode.

**Recommended Response Action** Make sure that the file transfer parameters and the remote host file system properties are correct, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS254

**Message** Unable to transfer a file, *arg1* , because of one or more of the following: 1) remote host cannot be reached. 2) remote share name is not present. 3) incorrect credentials are entered.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because of one or more of the following: 1) remote host cannot be reached. 2) remote share name is not present. 3) incorrect credentials were entered.

**Recommended Response Action** Make sure that the file transfer parameters are correct, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS255

**Message** Unable to transfer a file, *arg1* , because of an unsupported verify certificate value.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because a verify certificate value is not entered, or the entered value is not supported.

**Recommended Response Action** Make sure that the correct verify certificate value is entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS256

**Message** Unable to transfer a file, *arg1* , because of an out-of-memory condition.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because of an out-of-memory condition. The issue is not because of network conditions, proxy status, or remote host status.

**Recommended Response Action** Check the iDRAC health and retry the operation. If the issue persists, restart the iDRAC and retry the operation after the iDRAC has fully restarted.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS257

**Message** Unable to transfer a file, *arg1* , because the verification certificate is not available.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because the verification certificate is not available. The file transfer settings are set to verify the certificate of the remote host server, but the necessary verification certificate is not uploaded.

**Recommended Response Action** Upload the verification certificate or select the Ignore Certificate Warning setting, and then retry the operation.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS258

Message Unable to transfer a file, *arg1*, because there is a problem with the remote host servers security certificate.

Arguments  
· *arg1* = filename

Detailed Description The remote host server certificate was validated against the uploaded certificate and the validation did not succeed. The remote host server certificate does not correspond to the uploaded verification certificate. The certificate subject name, CN part, may not match the domain name used. If the uploaded certificate is correct, the IP address of the remote host server may be incorrect, the certificate may be expired or this error could indicate a Man-In-The-Middle attack in progress.

Recommended Response Action Make sure that the following are correct and retry the operation: a) the file transfer parameters b) the uploaded certificate corresponds to the remote host server c) the certificate subject name, CN part, matches the domain name used.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

# SYS259

**Message** Unable to transfer a file, *arg1* , because the resume value is not supported.

**Arguments**  
· ***arg1*** = filename

**Detailed Description** The file cannot be transferred because the resume value is not supported.

**Recommended Response Action** Make sure that the resume value is correct and retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

# SYS260

**Message** Unable to transfer a file, *arg1* , because the destination file system does not have sufficient free space or does not have sufficient free user quota.

**Arguments**  
· ***arg1*** = filename

**Detailed Description** Unable to transfer a file because the destination file system does not have sufficient free space or does not have sufficient free user quota.

**Recommended Response Action** Make sure that the following are correct and retry the operation: a) file transfer parameters b) remote host file system free space.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS261

**Message** Unable to transfer the file, *arg1* , because initial network connection to the remote host server is not successfully started.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because initial network connection to the remote host server is not successfully started. The other probable reasons are: 1) issue in the network 2) remote host server is not turned on 3) remote host server is turned on but not functioning 4) issue in protocol negotiation.

**Recommended Response Action** Check the file transfer parameters, health of the remote host, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS262

**Message** Unable to transfer a file, *arg1* , because either the proxy may not allow file transfer operations or incorrect proxy credentials are entered.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file cannot be transferred because either the proxy may not allow file transfer operations or incorrect proxy credentials are entered.

**Recommended Response Action** Make sure that correct proxy settings are enabled and correct proxy credentials are entered and retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS263

**Message** Unable to transfer a file, *arg1* , because the operation is taking longer time than the set time limit.

**Arguments**

- *arg1* = filename

**Detailed Description** The file cannot be transferred because the operation is taking longer time than the set time limit. The other probable reasons are: 1) issue in the network 2) remote host server is not turned on 3) remote host server is turned on but not functioning 4) issue in protocol negotiation.

**Recommended Response Action** Check the file transfer parameters, health of the remote host, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS264

**Message** Unable to transfer a file, *arg1* , because the proxy server was incapable of performing the file transfer operations.

**Arguments**

- *arg1* = filename

**Detailed Description** Unable to transfer a file because the proxy server was incapable of performing the file transfer operations even when the network connection is available to the proxy server.

**Recommended Response Action** Make sure that correct proxy settings and file transfer parameters are set, and then retry the operation. If the issue persists, try connecting to a different proxy.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS265

**Message** Unable to transfer a file, *arg1* , because the remote host server did not allow file transfer operations.

**Arguments**  
· ***arg1*** = filename

**Detailed Description** The file cannot be transferred because the remote host server did not allow file transfer operations even when the remote host is successfully contacted.

**Recommended Response Action** Make sure that the file transfer parameters and credentials, and remote host server configuration are correct, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS266

**Message** Unable to transfer a file, *arg1* , because either an unsupported access type value is set or the value is not set at all.

Arguments

· **arg1** = filename

**Detailed Description** Unable to transfer a file because either an unsupported access type value is set or the value is not set at all.

**Recommended Response Action** Make sure that correct access type value is entered, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS267

**Message** Unable to transfer a file, *arg1*, because the network connection from the proxy server to the remote host server is unsuccessful.

Arguments

· **arg1** = filename

**Detailed Description** Unable to transfer a file because the network connection from the proxy server to the remote host server is unsuccessful.

**Recommended Response Action** Make sure that correct file transfer parameters are set, the health of remote host is good, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS268

**Message** Unable to transfer a file, *arg1* , because the proxy operation is taking longer time than the set time limit.

**Arguments** . *arg1* = filename

**Detailed Description** The file cannot be transferred because the proxy operation is taking longer time than the set time limit of the proxy configuration. The other possible reasons are: 1) issue in the network 2) remote host server may not be turned on 1) remote host server is turned on but not functioning 4) an issue in protocol negotiation.

**Recommended Response Action** Check the file transfer parameters, health of the remote host, the proxy time limit configuration and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS269

**Message** Unable to change the Federal Information Processing Standards (FIPS) attribute because the feature is not supported by using Server Configuration Profile (SCP), and the attribute setting is not applied.

**Detailed Description** The Federal Information Processing Standards (FIPS) attribute cannot be changed because the feature is not supported by using Server Configuration Profile (SCP), and the attribute setting is not applied.

**Recommended Response Action** To set Federal Information Processing Standards (FIPS) attribute to enabled using the RACADM command line utility, type "racadm set idrac.security.fipsmode enabled".

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS270

**Message** *arg1* Refer to error message ID: *arg2* .



## Arguments

- **arg1** = System event message
- **arg2** = message ID

**Detailed Description** An event is logged in the IPMI System Event Log (SEL) for a sensor not specifically monitored by Open Manage Server Administrator (OMSA). For more information about the error message ID identified in the message, see the Event and Error Message Reference Guide available on the support site.

**Recommended Response Action** For more information about the error message ID identified in the message, see the Event and Error Message Reference Guide for Servers available on the support site.

**Category** System Health (SYS = System Info)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5015

**OMSA Trap ID** 5015

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC			✓*				
CMC							

# SYS271

**Message** *arg1* Refer to error message ID: *arg2* .

## Arguments

- **arg1** = System event message
- **arg2** = message ID

**Detailed Description** An event is logged in the IPMI System Event Log (SEL) for a sensor not specifically monitored by Open Manage Server Administrator (OMSA). For more information about the error message ID identified in the message, see the Event and Error Message Reference Guide available on the support site.

**Recommended Response Action** For more information about the error message ID identified in the message, see the Event and Error Message Reference Guide for Servers available on the support site.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5016

**OMSA Trap ID** 5016

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC			✓*				
CMC							

## SYS272

**Message** *arg1* Refer to error message ID: *arg2* .

**Arguments**

- ***arg1*** = System event message
- ***arg2*** = message ID

**Detailed Description** A critical event is logged in the IPMI System Event Log (SEL) for a sensor not specifically monitored by Open Manage Server Administrator (OMSA). For more information about the error message ID identified in the message, see the Event and Error Message Reference Guide available on the support site.

**Recommended Response Action** For more information about the error message ID identified in the message, see the Event and Error Message Reference Guide for Servers available on the support site.

**Category** System Health (SYS = System Info)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5017

**OMSA Trap ID** 5017

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS273

**Message** Unable to update the firmware version because of one or more missing firmware update prerequisites.

**Detailed Description** The firmware version cannot be updated because of one or more missing firmware update prerequisites.

**Recommended Response Action** Make sure that the prerequisite firmwares are installed, and then retry updating the firmware. For information about prerequisite firmware, see the iDRAC Users Guide available on the support site.

**Category** Updates (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS274

**Message** Unable to apply the firmware file *arg1* because one or more missing firmware update prerequisites.

**Arguments**

- ***arg1*** = filename

**Detailed Description** The file identified in the message cannot be applied because of one or more missing firmware update prerequisites.

**Recommended Response Action** Make sure that the prerequisite firmware updates are installed, and then retry updating the firmware. For information about prerequisite firmware, see the iDRAC Users Guide available on the support site.

**Category** Updates (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS275

**Message** Unable to apply the firmware file *arg1* because the firmware update prerequisite *arg2* is not installed.

**Arguments**

- ***arg1*** = filename
- ***arg2*** = prerequisite firmware filename

**Detailed Description** The file identified in the message cannot be applied because the firmware update prerequisite identified in the message is not installed.

**Recommended Response Action** Make sure that the firmware prerequisite identified in the message is installed, and then retry updating the firmware. For information about prerequisite firmware, see the iDRAC Users Guide available on the support site.

Category Updates (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS276

**Message** The firmware file *arg1* will be successfully applied, but only limited features are made available for use until the firmware update prerequisite *arg2* is fully installed.

**Arguments**

- ***arg1*** = filename
- ***arg2*** = prerequisite firmware filename

**Detailed Description** The file identified in the message will be applied, but only limited features are made available for use until the firmware update prerequisite identified in the message is fully installed.

**Recommended Response Action** No response action is required for using base features. However, to use all features, make sure that the firmware prerequisite identified in the message is installed, and then retry updating the firmware. For information about prerequisite firmware, see the iDRAC Users Guide available on the support site.

Category Updates (SYS = System Info)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## SYS277

**Message** Unable to export the TTY log data because network share cannot be mounted.

**Detailed Description** The TTY log data cannot be exported because the network share cannot be mounted.

**Recommended Response Action** Make sure that the correct network information is entered and retry the operation.

**Category** System Health (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS278

**Message** The factory assigned MAC address of iDRAC is restored which may cause the iDRAC to restart in some situations.

**Detailed Description** The factory-assigned MAC address of iDRAC is restored which may cause the iDRAC to restart in some situations. iDRAC is restarted by using a factory default MAC address that can potentially change the DHCP assigned iDRAC IP address.

**Recommended Response Action** No response action is required. However, if this message is displayed multiple times indicating that the MAC address of iDRAC is restored to factory default, contact your service provider.

**Category** System Health (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SYS279

**Message** iDRAC is not ready for processing ISM requests. Retry after 1 minute.

**Detailed Description** iDRAC is not ready for processing ISM requests. Retry after 1 minute.

**Recommended Response Action** Retry the operation after 1 minute.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8579

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SYS285

<b>Message</b>	Unable to read Repository Update file because the Repository Update file path has more than 1024 characters.
<b>Detailed Description</b>	The Repository Update file cannot be read because the Repository Update file path has more than 1024 characters.
<b>Recommended Response Action</b>	Make sure that the Repository Update file path has less than 1024 characters and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS286

<b>Message</b>	Unable to preview the update status because the specified catalog file does not exist on the remote share.
<b>Detailed Description</b>	The update status cannot be previewed because the specified catalog file does not exist on the remote share.
<b>Recommended Response Action</b>	Do the following and retry the operation: 1) Make sure that the specified catalog file is available on the remote share. 2) Make sure that the Repository Update file path has less than 1024 characters and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS287

<b>Message</b>	Unable to perform the Repository Update operation because the specified catalog file does not exist on the remote share.
<b>Detailed Description</b>	The Repository Update operation cannot be performed because the specified catalog file does not exist on the remote share.

<b>Recommended Response Action</b>	Make sure that the specified catalog file is available on the remote share, and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS288

<b>Message</b>	Unable to get the Repository Update catalog file from the network share for preview because the file does not exist in the specified location.
<b>Detailed Description</b>	The catalog file cannot be obtained from the network share for preview because the file does not exist in the specified location.
<b>Recommended Response Action</b>	Make sure that the specified catalog file is available on the remote share, and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS289

<b>Message</b>	Unable to get the Repository Update catalog file from the network share for import because the file does not exist in the specified location.
<b>Detailed Description</b>	The catalog file cannot be obtained from the network share for importing because it does not exist in the specified location.
<b>Recommended Response Action</b>	Make sure that the specified catalog file is available on the remote share, and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS290

<b>Message</b>	The System Lockdown feature is enabled.
<b>Detailed Description</b>	The System Lockdown feature is enabled.
<b>Recommended Response Action</b>	No response action is required.

<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS291

<b>Message</b>	Unable to start the configuration operation because the System Lockdown mode is enabled.
<b>Detailed Description</b>	The configuration operation cannot be started because the System Lockdown mode is enabled.
<b>Recommended Response Action</b>	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_LiDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS293

<b>Message</b>	Component configuration preview was successful.
<b>Detailed Description</b>	The configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) was successfully previewed.
<b>Recommended Response Action</b>	No response action is required. For more information, see the Lifecycle Log data.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS294

<b>Message</b>	Component configuration preview was completed with errors.
<b>Detailed Description</b>	Some configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) in the configuration job results were not successfully previewed.
<b>Recommended Response Action</b>	Do the following: 1) Export the Lifecycle Log report and check the configuration changes that did not complete. 2) Retrieve the configuration results by running the GetConfigResults method at the command line interface (CLI). 3) Retry importing the changes that are not successfully completed.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)



## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC					✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## SYS295

<b>Message</b>	Unable to complete component configuration preview.
<b>Detailed Description</b>	Configuration changes for the components identified by the Fully Qualified Device Descriptor (FQDD) in the configuration job results were not successfully previewed.
<b>Recommended Response Action</b>	Do the following: 1) Export the Lifecycle Log report and check the configuration changes that did not complete. 2) Retrieve the configuration results by running the GetConfigResults method at the command line interface (CLI). 3) Retry importing the changes that are not successfully completed.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS296

<b>Message</b>	The Server Configuration Profile Import job is scheduled. After the next server reboot, the configurations will be automatically applied.
<b>Detailed Description</b>	The Server Configuration Profile Import job is scheduled. After the next server reboot, the configurations will be automatically applied.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS297

<b>Message</b>	Unable to expand the compressed file because the password entered for ZipPassword attribute in the iDRAC does not match with the password used for protecting the compressed file. Or, the encryption type used is not supported by the iDRAC.
<b>Detailed Description</b>	The compressed file cannot be expanded because because the password entered for ZipPassword attribute in the iDRAC does not match with the password used for protecting the compressed file. Or, the encryption type used is not supported by the iDRAC.
<b>Recommended Response Action</b>	Make sure that the password entered for ZipPassword attribute on the iDRAC is same as the password used to encrypt the compressed file and use the default (ZipCrypto) encryption.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS298

<b>Message</b>	Unable to start the import operation either because the Server Configuration Profile file is not available on the USB drive, or because the USB drive has more than one compressed file.
<b>Detailed Description</b>	The import operation cannot be started either because the Server Configuration Profile file is not available on the USB drive, or because the USB drive has more than one compressed file.
<b>Recommended Response Action</b>	Make sure of the following and retry the operation: 1) The correct Server Configuration Profile file is available on the USB drive. 2) Only one compressed file is stored on the USB drive, if stored in a compressed file.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS299

<b>Message</b>	Unable to open the compressed file because the ZipPassword attribute is set and no password is used for protecting the compressed file.
<b>Detailed Description</b>	The compressed file cannot be opened because there is a password entered for the ZipPassword attribute on the iDRAC, while no password is used to protect the compressed file.
<b>Recommended Response Action</b>	Make sure that the password entered for ZipPassword attribute on the iDRAC is same the password used to encrypt the compressed file.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## SYS300

<b>Message</b>	Unable to start the import operation because the Control file has incorrect schema.
<b>Detailed Description</b>	The import operation cannot be started because the Control file has incorrect schema.
<b>Recommended Response Action</b>	Make sure that the input file is compliant with the Control file schema described in the Lifecycle Controller Profile Schema Guide available on the delltechcenter.com/lc.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS302

<b>Message</b>	The vFlash Erase operation is successfully completed.
<b>Detailed Description</b>	The vFlash Erase operation is successfully completed.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS303

<b>Message</b>	Unable to export the TTY Log report because an operation is currently in progress to export another TTY Log report.
<b>Detailed Description</b>	The TTY Log report cannot be exported because an operation is currently in progress to export another TTY Log report.
<b>Recommended Response Action</b>	Wait for the current export operation to complete and retry the operation. To view the TTY Log export operation information, click Controller > Troubleshooting > Export TTYLog.
<b>Category</b>	System Health (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS304

<b>Message</b>	The import operation cannot be performed because the RepositoryUpdate feature is not supported for local imports.
<b>Detailed Description</b>	The import operation cannot be performed because the RepositoryUpdate feature is not supported for local imports.
<b>Recommended Response Action</b>	Remove the value from the RepositoryUpdate attribute under the System.Embedded.1 component.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS305

<b>Message</b>	Unable to complete the operation because no device configuration could be identified for the specified FQDDs.
<b>Detailed Description</b>	The operation cannot be completed because no device configuration could be identified for the specified FQDDs.
<b>Recommended Response Action</b>	Make sure that only valid FQDDs are entered as input to the Target parameter, and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS306

<b>Message</b>	Unable to copy the Server Configuration Profile to the network share because of insufficient space on the share.
<b>Detailed Description</b>	The Server Configuration Profile cannot be copied to the network share because of insufficient space on the share.
<b>Recommended Response Action</b>	Make sure that enough space is available on the network share and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS307

<b>Message</b>	Unable to perform system erase of NVDIMM because there are no Non Volatile memory devices in the system.
<b>Detailed Description</b>	NVDIMM erase operation was unsuccessful. This may be because of non volatile memory devices not present in the system.
<b>Recommended Response Action</b>	Ensure NVDIMM(s) are present and then retry the System Erase operation with only NVDIMM option selected.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓						
CMC							

## SYS308

<b>Message</b>	Unable to complete the System Erase operation because the system is in the Manufacturing mode.
<b>Detailed Description</b>	The System Erase operation cannot be completed because the system is in the Manufacturing mode.
<b>Recommended Response Action</b>	Make sure that the system is not in the Manufacturing mode, and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓						
CMC							

## SYS309

**Message** Unable to complete the System Erase operation because the necessary components or communication elements are unavailable.

**Detailed Description** The System Erase operation cannot be completed because the necessary components or communication elements are unavailable.

**Recommended Response Action** Update to the iDRAC version that has necessary components, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## SYS310

**Message** Invalid system erase request.

**Detailed Description** System erase operation was unsuccessful. The system erase operation detected the request did not include idrac. In the configured mode of operation no other selections are valid.

**Recommended Response Action** In the currently configured mode of operation, the request is invalid. Retry the System Erase operation including the idrac selection.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# SYS311

**Message** The System Erase operation is successfully completed.

**Detailed Description** The System Erase operation is successfully completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓						
CMC							

# SYS312

**Message** Unable to successfully complete one or all the tasks necessary for completing the System Erase operation.

**Detailed Description** One or more tasks required to successfully complete the System Erase operation cannot be completed.

**Recommended Response Action** Check logs for additional information.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
iDRAC							
CMC							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
iDRAC	✓						
CMC							

## SYS313

<b>Message</b>	Unable to complete the phase-1 tasks of System Erase operation.
<b>Detailed Description</b>	One or more tasks required to successfully complete the phase-1 tasks of System Erase operation cannot be completed.
<b>Recommended Response Action</b>	Check logs for additional information.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## SYS314

<b>Message</b>	Unable to complete the phase-2 tasks of System Erase operation.
<b>Detailed Description</b>	One or more tasks required to successfully complete the phase-2 tasks of System Erase operation cannot be completed.
<b>Recommended Response Action</b>	Check logs for additional information.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							



# SYS315

**Message** Unable to transfer a file, *arg1* , because of the reason described by the code *arg2* sent by the FTP remote host server.

**Arguments**

- ***arg1*** = filename
- ***arg2*** = ftp response code

**Detailed Description** The file cannot be transferred because of the reason described by the code identified in the message. For every unsuccessful file transfer, the FTP remote host server returns an error code, where each code has a description about the reason for failure.

**Recommended Response Action** View the FTP remote host server documentation to resolve the issue. If the issue persists, contact your service provider.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# SYS400

**Message** Unable to successfully complete the precondition check operations such as Open Data Protocol (OData) Version, If-Match request-header, and If-Not-Modified request-headers.

**Detailed Description** The precondition check operation such as Open Data Protocol (OData) Version, If-Match request-header, and If-Not-Modified request-headers cannot be completed.

**Recommended Response Action** Make sure that the prerequisites specified for the request are satisfied. For more information about the prerequisites, see the Redfish Specification and Redfish Users Guide available on the support site.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS401

<b>Message</b>	Unable to complete the operation because the media type entered is not supported.
<b>Detailed Description</b>	The operation cannot be successfully completed because the media type entered is not supported.
<b>Recommended Response Action</b>	Enter a media type that is supported and retry the operation. For more information about the supported media types, see the Redfish Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS402

<b>Message</b>	Unable to run the method because the requested HTTP method is not allowed.
<b>Detailed Description</b>	The method cannot be run because the requested HTTP method is not allowed.
<b>Recommended Response Action</b>	Enter a valid HTTP method and retry the operation. For information about valid methods, see the Redfish Users Guide available on the support site.
<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS403

<b>Message</b>	Unable to complete the operation because the resource <i>arg1</i> entered in not found.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = resource name</li></ul>
<b>Detailed Description</b>	The operation cannot be successfully completed because the resource identified in the message does not exist.
<b>Recommended Response Action</b>	Enter the correct resource and retry the operation. For information about valid resource, see the Redfish Users Guide available on the support site.
<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS404

<b>Message</b>	Unable to complete the operation because the If-Match request header is missing.
<b>Detailed Description</b>	The operation cannot be successfully completed because the If-Match request header is missing.
<b>Recommended Response Action</b>	Make sure that the If-Match request header is entered and retry the operation. For information about the necessary headers, see the Redfish specification and Redfish Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS405

<b>Message</b>	Unable to complete the operation because the JSON data format entered is invalid.
<b>Detailed Description</b>	The request cannot be successfully completed because the JSON data format entered is invalid.
<b>Recommended Response Action</b>	Do the following and the retry the operation: 1) Enter the correct JSON data format and retry the operation. 2) Make sure that no syntax error is present in JSON data format. 3) Make sure that a duplicate key is not present in JSON data format.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS406

<b>Message</b>	Unable to start the configuration operation because the System Lockdown mode is enabled.
<b>Detailed Description</b>	The configuration operation cannot be started because the System Lockdown mode is enabled.
<b>Recommended Response Action</b>	Make sure that the Lockdown.1.SystemLockdown attribute is set to Disabled by running the HTTP PATCH method on "Managers OemAttributes" Redfish API, and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS407

<b>Message</b>	Unable to complete the operation because the value <i>arg1</i> entered for the query parameter <i>arg2</i> is invalid.
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#### Arguments

- **arg1** = value
- **arg2** = query param

**Detailed Description** The operation cannot be completed because the value entered for the query parameter identified in the message is invalid.

**Recommended Response Action** Enter a valid value and retry the operation. The minimum value that can entered for top query parameter is 1.

**Category** Audit (SYS = System Info)

**Severity** Severity 2 (Warning)

#### Redfish Event Type

*No alerts are applicable for this message*

## SYS408

**Message** Only one task ID is displayed in the response.

**Detailed Description** Only one task ID is displayed. By default, the location response header displays information about only one task ID.

**Recommended Response Action** To view all task IDs, run the "Tasks" Redfish API.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

#### Redfish Event Type

*No alerts are applicable for this message*

## SYS409

**Message** Unable to set the object properties because an incorrect object value is entered.

**Detailed Description** The object properties cannot be set because an incorrect object value is entered.

**Recommended Response Action** Enter a valid object value and retry the operation. For information about recommended values, see the schema or the attribute registry based on the type of resource.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

#### Redfish Event Type

*No alerts are applicable for this message*

## SYS410

**Message** Unable to modify the attribute because the attribute is read-only and depends on other attributes.

<b>Detailed Description</b>	The attribute cannot be modified because the attribute is read-only and depends on other attributes. Some attributes have dependencies on other attributes that are required to perform a task. However, some of the attributes are read-only because of the current system configuration and the values of the dependent attributes.
<b>Recommended Response Action</b>	Verify if the attribute has dependency on other attributes and retry the operation. To verify, view the attribute registry based on the type of resource.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS411

<b>Message</b>	Unable to upload the file because the file size is greater than specified limit.
<b>Detailed Description</b>	The file cannot be uploaded because the file size is greater than specified limit.
<b>Recommended Response Action</b>	Make sure that the file size is less than the specified limit. For information about specified limit, see the Redfish Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS412

<b>Message</b>	Unable to upload the file because of unknown internal issues.
<b>Detailed Description</b>	The file cannot be uploaded because of unknown internal issues.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset the iDRAC, and then retry the operation. Reset the iDRAC by using the "Manager Reset Actions" Redfish API.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS413

<b>Message</b>	The operation successfully completed.
<b>Detailed Description</b>	The operation successfully completed as all conditions have been met.
<b>Recommended Response Action</b>	No response action is required.

<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS414

<b>Message</b>	A new resource is successfully created.
<b>Detailed Description</b>	A new resource is successfully created.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS415

<b>Message</b>	Unable to complete the operation because an invalid username and/or password is entered, and therefore authentication failed.
<b>Detailed Description</b>	The operation cannot be completed because an invalid username and/or password is entered, and therefore authentication failed.
<b>Recommended Response Action</b>	Enter valid user name and password and retry the operation.
<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS416

<b>Message</b>	Unable to complete the operation because the username and/or password is not entered, and therefore authentication failed.
<b>Detailed Description</b>	The operation cannot be completed because the username and/or password is not entered, and therefore authentication failed.
<b>Recommended Response Action</b>	Enter valid user name and password and retry the operation.
<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS417

**Message** Unable to complete the operation because the value *arg1* entered for the query parameter *arg2* is out of range *arg3* .

## Arguments

- ***arg1*** = value
- ***arg2*** = query param
- ***arg3*** = range

**Detailed Description** The operation cannot be successfully completed because the value entered for the query parameter is out of range as identified in the message.

**Recommended Response Action** Enter a query parameter value within range and retry the operation.

**Category** Audit (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS418

**Message** Unable to send the test event because the Alert service is disabled.

**Detailed Description** The test event cannot be sent because the Alert service is disabled.

**Recommended Response Action** Enable the attribute IPMILan.1.AlertEnable by using the PATCH operation on the Redfish OemAttributes URL, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS419

**Message** Unable to complete the operation because the Redfish attribute is disabled.

**Detailed Description** The operation cannot be successfully completed because the Redfish attribute is disabled.

**Recommended Response Action** Make sure that the Redfish.1.Enable attribute is set to Enabled by running the HTTP PATCH method on "Managers OemAttributes" Redfish API, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS420

**Message** Unable to complete the operation because the Redfish URI version *arg1* is not supported.

**Arguments**

- ***arg1*** = version

**Detailed Description** The operation cannot be completed because the Redfish URI version identified in the message is not supported.

**Recommended Response Action** Enter a valid URI version and retry the operation. For information about valid URI versions, see the Redfish Users Guide available on the support site.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS421

**Message** The Active Directory object DCLookupByUserDomain cannot be disabled, because the DCLookupDomainName object of Active Directory is not configured.

**Detailed Description** The Active Directory object DCLookupByUserDomain cannot be disabled, because the DCLookupDomainName object of Active Directory is not configured.

**Recommended Response Action** Configure the DCLookupDomainName object by using the PATCH operation on the Redfish OemAttributes URL, and then retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS422

**Message** Unable to display the ETag in the response headers because of unknown internal issues.

**Detailed Description** The ETag in the response headers cannot be displayed because of unknown internal issues.

**Recommended Response Action** Retry the operation. If the issue persists, reset the iDRAC, and then retry the operation. Reset the iDRAC by using the "Manager Reset Actions" Redfish API.

**Category** Audit (SYS = System Info)

**Severity** Severity 1 (Critical)

## Redfish Event Type



*No alerts are applicable for this message*

## SYS423

<b>Message</b>	Unable to send the test event because there are no subscriptions.
<b>Detailed Description</b>	The test event cannot be sent because there are no subscriptions.
<b>Recommended Response Action</b>	Create a subscription using HTTP POST operation to the URI of the subscription resource.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS424

<b>Message</b>	Unable to complete the operation because the value <i>arg1</i> entered for the property <i>arg2</i> is of different type than the property can accept.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = value</li><li>· <b><i>arg2</i></b> = property</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the value entered for the property identified in the message is of invalid type.
<b>Recommended Response Action</b>	Enter a valid value in the expected type for the property in the request body and retry the operation. For information about valid values, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS425

<b>Message</b>	Unable to complete the operation because the value <i>arg1</i> entered for the property <i>arg2</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = value</li><li>· <b><i>arg2</i></b> = property</li></ul>
<b>Detailed Description</b>	The operation cannot be completed because the value entered for the property identified in the message is not supported.
<b>Recommended Response Action</b>	Enter a valid value for the property in the request body and retry the operation. For information about valid values, see the iDRAC Users Guide available on the support site.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

*No alerts are applicable for this message*

## SYS426

**Message** Unable to complete the operation because the value *arg1* entered for the property *arg2* is not in the list of acceptable values.

**Arguments**

- ***arg1*** = value
- ***arg2*** = property

**Detailed Description** The operation cannot be completed because the value entered for the property identified in the message is not in the enumeration list.

**Recommended Response Action** Enter a valid value from the enumeration list that Redfish service supports and retry the operation. For information about valid values, see the iDRAC Users Guide available on the support site.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

*No alerts are applicable for this message*

## SYS427

**Message** Unable to complete the operation because the property *arg1* is a read only property and cannot be assigned a value.

**Arguments**

- ***arg1*** = property

**Detailed Description** The operation cannot be completed because the property identified in the message is a read only property.

**Recommended Response Action** Remove the property from the request body and retry the operation.

Category Configuration (SYS = System Info)

Severity Severity 2 (Warning)

Redfish Event Type

*No alerts are applicable for this message*

## SYS428

**Message** Unable to complete the operation because the property *arg1* is a required property and must be included in the request.

Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = property</li></ul>
Detailed Description	The operation cannot be completed because the property identified in the message is not supplied as part of the request.
Recommended Response Action	Make sure that the property is in the request body and has a valid value, and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS429

Message	Unable to complete the operation because the property <i>arg1</i> is not in the list of valid properties for the resource.
Arguments	<ul style="list-style-type: none"><li>· <b>arg1</b> = property</li></ul>
Detailed Description	The operation cannot be completed because the property is not in the list of valid properties for the resource.
Recommended Response Action	Remove the unknown property from the request body and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS430

Message	The operation is successfully completed.
Detailed Description	The operation is successfully completed. The configuration changes will become effective after restarting the host server next time.
Recommended Response Action	No response action is required. However, to make them immediately effective, restart the host server.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS431

<b>Message</b>	Unable to apply the configuration changes because an import or export operation is currently in progress.
<b>Detailed Description</b>	The import or export configuration changes cannot be applied because an import or export operation is currently in progress.
<b>Recommended Response Action</b>	Wait for the current import or export operation to complete and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS432

<b>Message</b>	Unable to set the Power Cap value because the PowerCapSetting feature is disabled.
<b>Detailed Description</b>	The Power Cap value cannot be set because the PowerCapSetting feature is disabled.
<b>Recommended Response Action</b>	Enable the PowerCapSetting feature by using the PATCH operation on the Redfish OemAttributes URL, and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS433

<b>Message</b>	Unable to upload the server configuration profile data because the file type used for the data file is not in the JSON or XML format.
<b>Detailed Description</b>	The server configuration profile data cannot be uploaded because the file type used for the data file is not in the JSON or XML format.
<b>Recommended Response Action</b>	Make sure that the file format used is of JSON or XML format, and then retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS434

<b>Message</b>	Unable to upload the firmware image because the file extension is not supported.
<b>Detailed Description</b>	The operation cannot be completed because the uploaded firmware image file extension is not supported.
<b>Recommended Response Action</b>	Make sure to use a valid firmware image and retry the operation. For information about the supported file extension types, see the Redfish Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS435

<b>Message</b>	Unable to retrieve the BIOS configuration data either because the system inventory is not collected, Lifecycle Controller Wipe operation is performed, or because of a system error.
<b>Detailed Description</b>	The BIOS configuration data cannot be retrieved either because the system inventory is not collected, Lifecycle Controller Wipe operation is performed, or because of a system error.
<b>Recommended Response Action</b>	Enable the Lifecycle Controller CSIOR (Collect System Inventory on Restart) feature, collect the system inventory, and then retry the operation. To enable CSIOR and Lifecycle Controller respectively perform the PATCH operation for these attributes on the Redfish OemAttributes URL.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS436

<b>Message</b>	Unable to create the job because the Start Time entered is invalid.
<b>Detailed Description</b>	The job cannot be created because the Start Time entered is invalid.
<b>Recommended Response Action</b>	Enter the Start Time in the String format, and then retry the operation For example, YYYY-MM-DDTHH:MM:SS. For more information about recommended Start Time format, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS437

<b>Message</b>	Unable to create the job because the EndTime value entered is less than 5 minutes of StartTime value.
<b>Detailed Description</b>	The job cannot be created because the EndTime value entered is less than 5 minutes of StartTime value.
<b>Recommended Response Action</b>	Enter an EndTime value that is greater than 5 minutes of the StartTime value.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS438

<b>Message</b>	Unable to reset the Secure Boot keys because the installed BIOS version does not support the operation.
<b>Detailed Description</b>	The Secure Boot keys cannot be reset because the installed BIOS version does not support the operation.
<b>Recommended Response Action</b>	Update the BIOS to the latest version and retry the operation. For information about updating BIOS, see the iDRAC Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS439

<b>Message</b>	Unable to complete the operation because the Secure Boot policy is set to Standard.
<b>Detailed Description</b>	The operation cannot be completed because the Secure Boot policy is set to Standard.
<b>Recommended Response Action</b>	Reset the Secure Boot policy to Custom by performing the PATCH operation for the SecureBootPolicy attribute on the Redfish Bios URL.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS440

<b>Message</b>	Unable to Create Job because the End Time entered is invalid.
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<b>Detailed Description</b>	The Job creation cannot be done because the End Time entered is invalid.
<b>Recommended Response Action</b>	Enter the End Time in the String format, and then retry the operation For example, YYYY-MM-DDTHH:MM:SS. For more information about recommended End Time format, see the iDRAC Redfish Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS441

<b>Message</b>	Unable to complete the operation because the index <i>arg1</i> entered is not a valid offset in the array.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = index</li> </ul>
<b>Detailed Description</b>	The operation cannot be completed because the index entered as identified in the message is not a valid offset in the array.
<b>Recommended Response Action</b>	Enter a valid index within the limits of the array and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS442

<b>Message</b>	Unable to start the installation because more than one firmware inventory component URI is entered.
<b>Detailed Description</b>	The installation process cannot be started because more than one firmware inventory component URI is entered.
<b>Recommended Response Action</b>	Enter only one firmware inventory component URI for installation and retry the operation. For information about the allowed URIs, see the Schema and Redfish Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS443

<b>Message</b>	Unable to configure the object because the object has dependencies on other objects that must be present for successful configuration.
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<b>Detailed Description</b>	The object cannot be configured because the object has dependencies on other objects that must be present for successful configuration.
<b>Recommended Response Action</b>	Verify the object dependency by using AttributeRegistry available in the Service Root Registries URI.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS444

<b>Message</b>	Unable to set the attribute value because it depends on other attribute(s).
<b>Detailed Description</b>	The attribute value cannot be set because it depends on other attribute(s).
<b>Recommended Response Action</b>	Change the value on the other attribute and retry the operation. For information about attribute dependency, see the Redfish Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS445

<b>Message</b>	Unable to complete the operation because the value <i>arg1</i> entered for the query parameter <i>arg2</i> is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = value</li> <li>· <b><i>arg2</i></b> = query param</li> </ul>
<b>Detailed Description</b>	The operation cannot be completed because the value entered for the query parameter is invalid as identified in the message.
<b>Recommended Response Action</b>	Enter a valid value and retry the operation. For information about valid values, see the Redfish Users Guide available on the support site.
<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS446

<b>Message</b>	The requested operation cannot be completed because of an internal error.
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<b>Detailed Description</b>	The requested operation cannot be completed because of an internal error.
<b>Recommended Response Action</b>	Retry the operation after a few minutes. If the issue persists, contact your service provider.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS447

<b>Message</b>	Unable to create the job because the time MaintenanceWindowStartTime entered is invalid.
<b>Detailed Description</b>	The job cannot be created because the time entered is invalid.
<b>Recommended Response Action</b>	Enter Time in the String format, and then retry the operation For example, YYYY-MM-DDTHH:MM:SS(+/-)HH:MM. Make sure the input TimeZone matches with iDRAC TimeZone. For more information about recommended Time format, see the iDRAC Redfish Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS448

<b>Message</b>	Enter a MaintenanceWindowDurationInSeconds value that is greater than 300 seconds of the MaintenanceWindowStartTime value.
<b>Detailed Description</b>	The job cannot be created because the MaintenanceWindowDurationInSeconds value entered is less than 300 seconds of MaintenanceWindowStartTime value.
<b>Recommended Response Action</b>	Enter a MaintenanceWindowDurationInSeconds value that is greater than 300 seconds of the MaintenanceWindowStartTime value.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS449

<b>Message</b>	The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled because IPv4.DNS1, IPv4.DNS2, IPv6.DNS1, or IPv6.DNS2 is not configured.
<b>Detailed Description</b>	The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled, because IPv4.DNS1, IPv4.DNS2, IPv6.DNS1 or IPv6.DNS2 is not configured.

**Recommended Response Action** Configure IPv4.DNS1, IPv4.DNS2, IPv6.DNS1 or IPv6.DNS2 by using Redfish OEM Attributes Patch operation, and retry the operation. For more information about configuring the attributes, see the iDRAC Users Guide available on the support site.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS450

**Message** Unable to complete the operation because the property *arg1* is not supported.

**Arguments**

- **arg1** = property name

**Detailed Description** The operation cannot be completed because, the property identified in the message is not supported.

**Recommended Response Action** Remove the property from the request body and retry the operation.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

## SYS451

**Message** Unable to complete the operation because the query parameter *arg1* is not supported.

**Arguments**

- **arg1** = query type

**Detailed Description** The operation cannot be completed because the query parameter entered as identified in the message is not supported.

**Recommended Response Action** Enter a valid query parameter and retry the operation. For information about supported query parameters, see the iDRAC Users Manual available on the support site.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS452

**Message** The "request body" element is not allowed for the action: *arg1* .

**Arguments**

- ***arg1*** = action name

**Detailed Description** The "request body" element is not allowed for the action identified in the message.

**Recommended Response Action** Delete the "request body" element and retry the operation. For more information about recommended formats, see the Schema and Redfish Users Guide available on the support site.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS453

**Message** Unable to perform the insert operation because the image file *arg1* is of a different type than the insert operation supported by *arg2* .

**Arguments**

- ***arg1*** = image file name
- ***arg2*** = instance name

**Detailed Description** The insert operation cannot be performed because the image file is of a different type than the insert operation supported by the instance identified in the message.

**Recommended Response Action** Do the following the retry the operation: 1) Check if the image file is valid and of support type. iDRAC supports only the .ISO files for CD and .IMG file for removable drive. 2) Check if the action is performed on the correct device.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# SYS454

**Message** Unable to perform the requested operation because the attribute entered is not supported by implementation.

**Detailed Description** The requested operation cannot be performed because the attribute entered is not supported by implementation.

**Recommended Response Action** Enter the implementation supported attribute in the recommended format and retry the operation. For information about the recommended formats, see the iDRAC Redfish API Guide available on the support site.

Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS455

Message	Unable to change the current system configuration because the attributes entered already exist.
Detailed Description	The current system configuration cannot be changed because the attributes entered already exist.
Recommended Response Action	Enter the system configuration attributes other than the existing one. For more information about viewing the current system configuration, see the iDRAC with Lifecycle Controller Redfish API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS456

Message	Unable to process requested query <i>arg1</i> because the value entered <i>arg2</i> is not supported by the implementation.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = query parameter</li><li>· <b><i>arg2</i></b> = value</li></ul>
Detailed Description	The requested query cannot be processed because the query parameter contains a value not supported by the implementation.
Recommended Response Action	Remove the element identified in the message and retry the operation. For information about supported queries, see the Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## SYS457

Message	Unable to complete the operation because the value entered for the query parameter <i>arg1</i> is invalid.
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = query parameter</li></ul>
Detailed Description	The operation cannot be completed because the value entered for the query parameter is invalid.

<b>Recommended Response Action</b>	Enter a valid value for the query parameter and retry the operation. For information about recommended values for the query parameters, see the Redfish Users Guide available on the support site.
<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS458

<b>Message</b>	Unable to Process the request because the value entered for the parameter <i>arg1</i> is not supported by the implementation.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter</li></ul>
<b>Detailed Description</b>	The request cannot be processed because the value entered for the parameter identified in the message is not supported by the implementation.
<b>Recommended Response Action</b>	Correct the value of the parameter identified in the message and retry the operation. For information about supported values, see the Redfish Users Guide available on the support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8500

<b>Message</b>	Delay Auto-throttle sent to <i>arg1</i> server(s). <i>arg2</i> <i>arg3</i>
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = number of servers</li><li>· <b><i>arg2</i></b> = error string</li><li>· <b><i>arg3</i></b> = errors</li></ul>
<b>Detailed Description</b>	The Chassis Management Controller (CMC) sent messages to delay power throttling to all capable servers in the chassis. This was done because the CMC firmware was updated or a failover was initiated. If specific server errors are shown in the message, verify that the iDRAC and Lifecycle Controller firmware versions on those servers is updated to the most current version available.
<b>Recommended Response Action</b>	If no errors are shown, no response is required. If errors are listed in the message, navigate to the named servers and make sure that iDRAC and Lifecycle Controller firmware versions are the latest available.
<b>Category</b>	Audit (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## SYS8501

**Message** The current configuration of Chassis Management Controller (CMC) components is written to a chassis configuration XML file, and then copied to the specified location.

**Detailed Description** The current configuration of Chassis Management Controller (CMC) components is written to a chassis configuration XML file, and then copied to the specified location.

**Recommended Response Action** No response action is required.

**Category** Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS8502

**Message** Unable to export the chassis configuration XML file to network shares such as Network File System (NFS) or Common Internet File System (CIFS) because they are not accessible.

**Detailed Description** The system configuration XML file cannot be exported to network shares such as Network File System (NFS) or Common Internet File System (CIFS) because they are not accessible.

**Recommended Response Action** 1) If the file is being exported to an NFS, make sure that NFS is accessible from CMC. 2) If the file is being exported to a CIFS share, make sure that CIFS is accessible from CMC by using share access credentials with appropriate privileges.

**Category** Configuration (SYS = System Info)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## SYS8503

**Message** The current chassis configuration is being collected and the chassis configuration XML file is being generated.

<b>Detailed Description</b>	The current chassis configuration is being collected and the chassis configuration XML file is being generated.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8504

<b>Message</b>	Unable to import the chassis configuration XML file from network shares such as Network File System (NFS) or Common Internet File System (CIFS) because they are not accessible.
<b>Detailed Description</b>	The chassis configuration XML file cannot be imported from network shares such as Network File System (NFS) or Common Internet File System (CIFS) because they are not accessible.
<b>Recommended Response Action</b>	1) If the file is being copied from an NFS share, make sure that it is accessible from CMC. 2) If the file is being copied from a CIFS share, make sure that it is accessible from CMC using the share credentials provided. Test the network share access by using the Test Network Connection method.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8505

<b>Message</b>	Unable to import the chassis configuration operation because the input file for chassis configuration XML is not compliant with configuration schema.
<b>Detailed Description</b>	The chassis configuration import operation cannot be completed because the input file is not compliant with the chassis configuration XML schema.
<b>Recommended Response Action</b>	Make sure that the input file is compliant with the chassis configuration schema. For more information, see the Chassis cloning, backup, and restore with Configuration profiles white paper available on Dell TechCenter website.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8506

<b>Message</b>	Configuration changes specified in the chassis configuration XML file are successfully applied.
<b>Detailed Description</b>	Configuration changes specified in the chassis configuration XML file are successfully applied.

<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8507

<b>Message</b>	The chassis configuration XML file is imported but with some configuration changes that did not complete successfully.
<b>Detailed Description</b>	The chassis configuration XML file is imported but with some configuration changes that did not complete successfully. The Chassis Log contains information about the component configurations that did not complete successfully.
<b>Recommended Response Action</b>	Review the Chassis Log and identify the configuration changes that did not complete successfully. Retry those changes in a separate operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8508

<b>Message</b>	Unable to successfully apply the chassis configuration XML file values.
<b>Detailed Description</b>	Some or all configuration actions during the import of configuration XML operation did not complete successfully. The configuration action details are logged in to the Chassis Log.
<b>Recommended Response Action</b>	See the Chassis Log and identify the configuration changes that did not successfully complete. Resolve any issues with the configuration XML content and retry the import operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8509

<b>Message</b>	Unable to import the chassis configuration XML file from network shares such as Network File System (NFS) or Common Internet File System (CIFS) because the file does not exist on the network share.
<b>Detailed Description</b>	The chassis configuration XML file cannot be imported because the file does not exist on the specified network share.



<b>Recommended Response Action</b>	Make sure that the chassis configuration file exists on the CIFS or NFS, and then retry the import operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8510

<b>Message</b>	The chassis configuration XML input file contains unsupported DOCTYPE tags that may cause security issues.
<b>Detailed Description</b>	The chassis configuration XML input file contains unsupported DOCTYPE tags that may cause security issues. The XML DOCTYPE tag is not supported in chassis configuration XML files.
<b>Recommended Response Action</b>	Check the input XML file for DOCTYPE XML tags and delete them before retrying the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8511

<b>Message</b>	The requested changes were not applied because the current component configuration is same as the requested ones.
<b>Detailed Description</b>	The settings specified in the chassis configuration XML file match the current configuration for all components.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8512

<b>Message</b>	The chassis configuration XML properties are currently being applied to CMC.
<b>Detailed Description</b>	The chassis configuration XML properties are currently being applied to CMC.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (SYS = System Info)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SYS8513

**Message** The requested changes are not applied because the Service Tag of the Chassis Management Controller (CMC) does not match with the specified chassis configuration XML file.  
**Detailed Description** The requested changes are not applied because the Service Tag of the Chassis Management Controller (CMC) does not match with the specified chassis configuration XML file.  
**Recommended Response Action** Make sure the chassis configuration XML file selected for the operation has the same Service Tag value as the CMC the changes are being applied to.  
**Category** Configuration (SYS = System Info)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SYS8514

**Message** Unable to configure chassis because the input XML file for chassis configuration is not compliant with the XML schema.  
**Detailed Description** The chassis cannot be configured because the input XML file for chassis configuration is not compliant with the configuration XML schema.  
**Recommended Response Action** Make sure that the XML file schema used for chassis configuration is compliant with the schema defined in the Lifecycle Controller XML Schema Guide on the Tech Center support site.  
**Category** Configuration (SYS = System Info)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## SYS8515

**Message** Unable to configure chassis because the input XML file for chassis configuration contains invalid character *arg1* at line *arg2* .  
**Arguments**

- ***arg1*** = character
- ***arg2*** = line number

**Detailed Description** The chassis cannot be configured because the input XML file for chassis configuration is not compliant with the configuration XML schema.

<b>Recommended Response Action</b>	View the file in any Web browser to check for invalid characters. Delete the invalid characters and make sure that the file is a valid XML file, and is compliant with the configuration XML schema.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8516

<b>Message</b>	Unable to import the configuration properties of chassis because the input XML file for importing chassis configuration is not compliant with the schema nesting check parameters.
<b>Detailed Description</b>	The configuration properties of chassis cannot be imported because the input XML file for importing chassis configuration is not compliant with the schema nesting check parameters. Only RAID controllers can have nested Component nodes.
<b>Recommended Response Action</b>	Make sure that the XML file schema used for chassis configuration is compliant with the schema defined in the Lifecycle Controller XML Schema Guide on the Tech Center support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8517

<b>Message</b>	Unable to import the configuration properties of chassis because the input XML file for importing chassis configuration is not valid and does not contain the XML root element.
<b>Detailed Description</b>	The configuration properties of chassis cannot be imported because the input XML file for importing chassis configuration is not valid and does not contain the XML root element.
<b>Recommended Response Action</b>	Open the file in a Web browser to check for the presence of invalid content before an expected root element. Correct the invalid content and make sure that the chassis configuration XML file is compliant to the chassis configuration schema described in the Lifecycle Controller XML Schema Guide available on the Tech Center website.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8518

<b>Message</b>	Unable to import the configuration properties of chassis because the input XML file for importing chassis configuration is not valid and the XML root element is not closed.
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<b>Detailed Description</b>	The configuration properties of chassis cannot be imported because the input XML file for importing chassis configuration is not valid and the XML root element is not closed.
<b>Recommended Response Action</b>	Open the file in a Web browser to check for the presence of invalid content before an expected root element. Correct the invalid content and make sure that the chassis configuration XML file is compliant with the chassis configuration schema described in the Lifecycle Controller XML Schema Guide available on the Tech Center support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8519

<b>Message</b>	Unable to import the configuration properties of chassis because the input XML file for importing chassis configuration is not valid at line <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = line number</li> </ul>
<b>Detailed Description</b>	The configuration properties of chassis cannot be imported because the input XML file for importing chassis configuration is not valid at line identified in the message.
<b>Recommended Response Action</b>	Open the input file in a Web browser to check for the presence of invalid content at the line number identified in the message. Correct the invalid content and make sure that the chassis configuration XML file is compliant with the chassis configuration schema described in the Lifecycle Controller XML Schema Guide available on the Tech Center support site.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## SYS8520

<b>Message</b>	Unable to import the configuration properties of chassis because either the input XML file for importing chassis configuration cannot be opened or is not found.
<b>Detailed Description</b>	The configuration properties of chassis cannot be imported because either the input XML file for importing chassis configuration cannot be opened or is not found.
<b>Recommended Response Action</b>	Reset the Chassis Management Controller (CMC) and retry the operation.
<b>Category</b>	Configuration (SYS = System Info)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# SYS8521

**Message** *arg1* is not available in this software version.

**Arguments**

- ***arg1*** = Feature name

**Detailed Description** The feature identified in the message is not available in the current software version.

**Recommended Response Action** No response action is required.

**Category** Audit (SYS = System Info)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# TMP Event Messages

## TMP0100

**Message** The system board *arg1* temperature is less than the lower warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** Ambient air temperature is too cool.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0101

**Message** The system board *arg1* temperature is less than the lower critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** Ambient air temperature is too cool.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** System board temperature is outside of range. Check Fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0102

**Message** The system board *arg1* temperature is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** Ambient air temperature is too warm or one or more fans may have failed.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0103

**Message** The system board *arg1* temperature is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** Ambient air temperature is too warm or one or more fans may have failed.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** System board temperature is outside of range. Check Fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

# TMP0104

**Message** The system board *arg1* temperature is outside of range.

**Arguments**

- ***arg1*** = name

**Detailed Description** Ambient air temperature is too warm or cool.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** System board <name> temperature is outside of range Check Fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

# TMP0105

**Message** The system board *arg1* temperature is within range.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2163

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## TMP0106

**Message** The memory module *arg1* temperature is less than the lower warning threshold.

**Arguments**

- ***arg1*** = number

**Detailed Description** Ambient air temperature is too cool.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0107

**Message** The memory module *arg1* temperature is less than the lower critical threshold.

**Arguments**

- ***arg1*** = number

**Detailed Description** Ambient air temperature is too cool.

**Recommended Response Action** Check system operating environment.

Category System Health (TMP = Temperature)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2161  
 LCD Message Memory module <number> temperature is outside of range. Check Fans  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0108

Message The memory module *arg1* temperature is greater than the upper warning threshold.

Arguments  
 · ***arg1*** = number

Detailed Description Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action Check system operating environment and review event log for fan failures.

Category System Health (TMP = Temperature)

Severity Severity 2 (Warning)

Trap/EventID 2162

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0109

Message The memory module *arg1* temperature is greater than the upper critical threshold.

## Arguments

- **arg1** = number

**Detailed Description** Ambient air temperature is too warm or one or more fans may have failed.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** Memory module <number> temperature is outside of range. Check Fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0110

**Message** The memory module *arg1* temperature is outside of range.

## Arguments

- **arg1** = number

**Detailed Description** Ambient air temperature is too warm or cool.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** Memory module <number> temperature is outside of range. Check Fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0111

**Message** The memory module *arg1* temperature is within range.

**Arguments**

- ***arg1*** = number

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2163

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## TMP0112

**Message** The *arg1* temperature is less than the lower warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** Ambient air temperature is too cool.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

**LCD Message** The <name> temperature is outside of range . Check Fans

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## TMP0113

**Message** The *arg1* temperature is less than the lower critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** Ambient air temperature is too cool.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** The <name> temperature is outside of range. Check Fans

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## TMP0114

**Message** The *arg1* temperature is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** Ambient air temperature is too warm or one or more fans may have failed.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

**LCD Message** The <name> temperature is outside of range . Check Fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## TMP0115

**Message** The *arg1* temperature is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** Ambient air temperature is too warm or one or more fans may have failed.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** The <name> temperature is outside of range . Check Fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

# TMP0116

**Message** The *arg1* temperature is outside of range.

**Arguments**

- ***arg1*** = name

**Detailed Description** Ambient air temperature is too warm or cool.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** The <name> temperature is outside of range. Check Fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

# TMP0117

**Message** The *arg1* temperature is within range.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2163

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## TMP0118

<b>Message</b>	The system inlet temperature is less than the lower warning threshold.
<b>Detailed Description</b>	Ambient air temperature is too cool.
<b>Recommended Response Action</b>	Check system operating environment.
<b>Category</b>	System Health (TMP = Temperature)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2162
<b>LCD Message</b>	Inlet temperature is lower than warning threshold. Check environment.
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## TMP0119

<b>Message</b>	The system inlet temperature is less than the lower critical threshold.
<b>Detailed Description</b>	Ambient air temperature is too cool.
<b>Recommended Response Action</b>	Check system operating environment.
<b>Category</b>	System Health (TMP = Temperature)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2161



LCD Message Inlet temperature is lower than critical threshold. Check environment

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## TMP0120

Message The system inlet temperature is greater than the upper warning threshold.

Detailed Description Ambient air temperature is too warm.

Recommended Response Action Check system operating environment.

Category System Health (TMP = Temperature)

Severity Severity 2 (Warning)

Trap/EventID 2162

LCD Message Inlet temperature is greater than upper warning threshold. Check environment.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## TMP0121

Message The system inlet temperature is greater than the upper critical threshold.

Detailed Description Ambient air temperature is too warm.

Recommended Response Action Check system operating environment.

Category System Health (TMP = Temperature)

Severity Severity 1 (Critical)  
 Trap/EventID 2161  
 LCD Message Inlet temperature is greater than upper critical threshold. Check environment  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## TMP0122

Message The system inlet temperature is outside of range.  
 Detailed Description Ambient air temperature is too warm or cool.  
 Recommended Response Action Check system operating environment.  
 Category System Health (TMP = Temperature)  
 Severity Severity 1 (Critical)  
 Trap/EventID 2161  
 LCD Message Inlet temperature is outside of range . Check environment  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## TMP0123

Message The system inlet temperature is within range.  
 Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (TMP = Temperature)

Severity Severity 3 (Informational)

Trap/EventID 2163

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## TMP0124

Message Disk drive bay temperature is less than the lower warning threshold.

Detailed Description Ambient air temperature is too cool.

Recommended Response Action Check system operating environment.

Category System Health (TMP = Temperature)

Severity Severity 2 (Warning)

Trap/EventID 2162

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0125

Message Disk drive bay temperature is less than the lower critical threshold.

Detailed Description Ambient air temperature is too cool.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0126

**Message** Disk drive bay temperature is greater than the upper warning threshold.

**Detailed Description** Ambient air temperature is too warm or one or more fans may have failed.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0127

**Message** Disk drive bay temperature is greater than the upper critical threshold.

**Detailed Description** Ambient air temperature is too warm or one or more fans may have failed.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0128

**Message** Disk drive bay temperature is outside of range.

**Detailed Description** Ambient air temperature is too warm or cool.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0129

**Message** Disk drive bay temperature is within range.

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2163

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## TMP0130

**Message** The control panel temperature is less than the lower warning threshold.

**Detailed Description** Ambient air temperature is too cool.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## TMP0131

**Message** The control panel temperature is less than the lower critical threshold.

**Detailed Description** Ambient air temperature is too cool.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## TMP0132

**Message** The control panel temperature is greater than the upper warning threshold.

**Detailed Description** Ambient air temperature is too warm or one or more fans may have failed.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## TMP0133

**Message** The control panel temperature is greater than the upper critical threshold.

**Detailed Description** Ambient air temperature is too warm or one or more fans may have failed.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## TMP0134

**Message** The control panel temperature is outside of range.

**Detailed Description** Ambient air temperature is too warm or cool.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						

## TMP0135

**Message** The control panel temperature is within range.

**Detailed Description** None.



**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2163

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						

## TMP0136

**Message** The system is automatically turned off because of insufficient cooling.

**Detailed Description** The system is automatically turned off because of insufficient cooling.

**Recommended Response Action** Replace the fans that have stopped functioning, or add the minimum number of fans recommended. For more information, see the system Owners Manual available at the support site.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** Insufficient system cooling detected. Check fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## TMP0137

**Message** The system cooling is working normally.

**Detailed Description** The system cooling is working normally.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2163

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## TMP0138

**Message** The C1 Enhance (C1E) state is disabled in the server. Increased fan speeds can be expected during high CPU workload.

**Detailed Description** Disabling the C1E state in servers with processors that have their Thermal Design Power (TDP) value set to equal to or greater than 155 Watt results in increased fan speed during high CPU workloads.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## TMP0139

**Message** The chassis inlet temperature is less than the lower warning threshold temperature.

**Detailed Description** The chassis inlet temperature is less than the lower warning threshold temperature.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0140

**Message** The chassis inlet temperature is less than the lower critical threshold temperature.

**Detailed Description** The chassis inlet temperature is less than the lower critical threshold temperature.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0141

**Message** The chassis inlet temperature is greater than the upper warning threshold temperature.

**Detailed Description** The chassis inlet temperature is higher than the upper warning threshold temperature. Ambient air temperature is too warm or one or more fans may have failed.

**Recommended Response Action** Check system operating environment and review event log for fan failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

Trap/EventID 2162

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0142

**Message** The chassis inlet temperature is greater than the upper critical threshold temperature.

**Detailed Description** The chassis inlet temperature is higher than the upper critical threshold temperature.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

Trap/EventID 2161

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0143

**Message** The chassis inlet temperature is within the specified range.

**Detailed Description** The chassis inlet temperature is within the specified range.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

Trap/EventID 2163

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0144

**Message** The sled *arg1 arg2* temperature is less than the lower warning threshold temperature.

**Arguments**

- ***arg1*** = slot
- ***arg2*** = sensor name

**Detailed Description** The temperature of the sled identified in the message is less than the lower warning threshold temperature.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

Trap/EventID 2162

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0145

**Message** The sled *arg1 arg2* temperature is less than the lower critical threshold temperature.

**Arguments**

- ***arg1*** = slot

- **arg2** = sensor name

Detailed Description	The temperature of the component identified in the message is less than the lower critical threshold temperature.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0146

**Message** The sled *arg1 arg2* temperature is greater than the upper warning threshold temperature.

**Arguments**

- **arg1** = slot
- **arg2** = sensor name

Detailed Description	The temperature of the component identified in the message is greater than the upper warning threshold temperature. The ambient system temperature is too high, or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0147

<b>Message</b>	The sled <i>arg1 arg2</i> temperature is greater than the upper critical threshold temperature.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot</li> <li>· <b><i>arg2</i></b> = sensor name</li> </ul>
<b>Detailed Description</b>	The temperature of the component identified in the message is greater than the upper critical threshold temperature. The ambient air temperature is too high, or one or more fans may have failed.
<b>Recommended Response Action</b>	Check system operating environment and review event log for fan failures.
<b>Category</b>	System Health (TMP = Temperature)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2161
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0148

<b>Message</b>	The sled <i>arg1 arg2</i> temperature is within range.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot</li> <li>· <b><i>arg2</i></b> = sensor name</li> </ul>
<b>Detailed Description</b>	The temperature of the component identified in the message is within range.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (TMP = Temperature)
<b>Severity</b>	Severity 3 (Informational)

Trap/EventID 2163

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0149

**Message** Unable to read the chassis inlet temperature.

**Detailed Description** The system is unable to read the chassis inlet temperature sensor. The speed of fans may have increased to provide thermal protection.

**Recommended Response Action** Contact your service provider.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

Trap/EventID 2161

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0150

**Message** The chassis inlet temperature has returned to its normal value.

**Detailed Description** The chassis inlet temperature is restored to its normal value.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)



Severity Severity 3 (Informational)  
 Trap/EventID 2163  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0151

Message Unable to read the sled *arg1 arg2* temperature.

Arguments

- ***arg1*** = slot
- ***arg2*** = sensor name

Detailed Description The system is unable to read the temperature sensor identified in the message. The speed of fans may have increased to provide thermal protection.

Recommended Response Action Contact your service provider.

Category System Health (TMP = Temperature)

Severity Severity 1 (Critical)

Trap/EventID 2161

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0152

Message The temperature of the sled *arg1 arg2* has returned to its normal value.

## Arguments

- **arg1** = slot
- **arg2** = sensor name

**Detailed Description** The temperature of the component identified in the message has returned to its normal value.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2163

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## TMP0200

**Message** CPU *arg1* temperature is less than the lower warning threshold.

## Arguments

- **arg1** = number

**Detailed Description** System performance may be degraded.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0201

**Message** CPU *arg1* temperature is less than the lower critical threshold.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded.

**Recommended Response Action** Check system operating environment.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** CPU <number> temperature is outside of range. Check fans

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0202

**Message** CPU *arg1* temperature is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded.

**Recommended Response Action** Check system operating environment, fans, and heatsinks.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2162

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0203

**Message** CPU *arg1* temperature is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded.

**Recommended Response Action** Check system operating environment, fans, and heatsinks.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2161

**LCD Message** CPU <number> temperature is outside of range. Check fans

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0204

**Message** CPU *arg1* temperature is outside of range.

**Arguments**

- ***arg1*** = number

**Detailed Description** System performance may be degraded.

Recommended Response Action Check system operating environment, fans, and heatsinks.

Category System Health (TMP = Temperature)

Severity Severity 1 (Critical)

Trap/EventID 2161

LCD Message CPU <number> temperature is outside of range. Check fans

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## TMP0205

Message CPU *arg1* temperature is within range.

Arguments · ***arg1*** = number

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (TMP = Temperature)

Severity Severity 3 (Informational)

Trap/EventID 2163

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## TMP0300

**Message** The Enhanced Cooling Mode feature is enabled.

**Detailed Description** The Enhanced Cooling Mode feature is enabled.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## TMP0301

**Message** The Enhanced Cooling Mode feature is disabled.

**Detailed Description** The Enhanced Cooling Mode feature is disabled.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## TMP0302

**Message** Unable to set Enhanced Cooling Mode because the required power or fan configuration is not available.

**Detailed Description** The Enhanced Cooling Mode feature cannot be enabled because the necessary power or fan configuration is not available.

**Recommended Response Action** Do the following: 1) Check the available power and the fan configuration. 2) If the required power for Enhanced Cooling mode is not available, remove other chassis components which are not being used in order to obtain sufficient power. 3) If the fan configuration does not support Enhanced Cooling Mode, replace unsupported fans with supported ones. 4) If the issue persists, contact your service provider.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

# TMP1000

**Message** *arg1* exceeded the maximum warning threshold.

**Arguments**

- ***arg1*** = tempsensor name

**Detailed Description** The enclosure is too hot. A variety of factors can cause the excessive temperature. For example, a fan may have failed, the thermostat may be set too high, or the room temperature may be too hot.

**Recommended Response Action** Check for factors that may cause overheating. For example, verify that the enclosure fan is working. You should check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information.

**Category** Storage (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4210

**OMSA Event ID** 2100

**OMSA Trap ID** 105300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

# TMP1001

**Message** *arg1* has crossed the minimum warning threshold.

**Arguments**

- ***arg1*** = tempsensor name

**Detailed Description** The enclosure is too cold.

**Recommended Response Action** Check whether the thermostat setting is too low and whether the room temperature is too cool.

**Category** Storage (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4210

**OMSA Event ID** 2101

OMSA Trap ID 105300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## TMP1002

Message *arg1* has exceeded the maximum failure threshold.

Arguments

- ***arg1*** = tempsensor name

**Detailed Description** The enclosure is too hot. A variety of factors can cause the excessive temperature. For example, a fan may have failed, the thermostat may be set too high, or the room temperature may be too hot.

**Recommended Response Action** Check for factors that may cause overheating. For example, verify that the enclosure fan is working. You should also check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information.

**Category** Storage (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4209

**OMSA Event ID** 2102

**OMSA Trap ID** 105400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					



# TMP1003

**Message** *arg1* has crossed the minimum failure threshold.

**Arguments**

- ***arg1*** = tempsensor name

**Detailed Description** The enclosure is too cold.

**Recommended Response Action** Check whether the thermostat setting is too low and whether the room temperature is too cool.

**Category** Storage (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4209

**OMSA Event ID** 2103

**OMSA Trap ID** 105400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

# TMP1004

**Message** The temperature sensor *arg1* is now within configured threshold values.

**Arguments**

- ***arg1*** = temperature sensor name

**Detailed Description** The enclosure temperature sensor identified in the message is operating within the upper and lower configured temperature thresholds.

**Recommended Response Action** No response action is required.

**Category** Storage (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4211

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					

## TMP5

**Message** The temperature probe maximum warning value was changed on *arg1* .

**Arguments**

- ***arg1*** = Enclosure name

**Detailed Description** You have changed the value for the maximum temperature probe warning threshold. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4211

**OMSA Event ID** 2154

**OMSA Trap ID** 105100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## TMP500

**Message** The *arg1* sensor has failed with value the *arg2* degrees Celsius.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = temperature

**Detailed Description** A temperature sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5050

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## TMP501

**Message** Unable to read the *arg1* sensor value.

**Arguments**

- ***arg1*** = sensor name

**Detailed Description** A temperature sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5051

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# TMP502

**Message** The *arg1* sensor has returned to a normal state with a value of *arg2* degrees Celsius.

- Arguments**
- ***arg1*** = sensor name
  - ***arg2*** = temperature

**Detailed Description** The sensor identified in the message has returned to a normal state.

**Recommended Response Action** No response action is required.

**Category** System Health (TMP = Temperature)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5052

**OMSA Trap ID** 5052

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# TMP503

**Message** The *arg1* sensor state has changed to a warning state with a value of *arg2* degrees Celsius.

- Arguments**
- ***arg1*** = sensor name
  - ***arg2*** = temperature

**Detailed Description** The temperature sensor identified in the message is faulty, or the temperature exceeds the warning threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider. Otherwise, change the warning threshold for the temperature sensor (if applicable) such that it corresponds to the hardware configuration.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 5053

**OMSA Trap ID** 5053

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## TMP504

**Message** The *arg1* sensor has detected an error with a value of *arg2* degrees Celsius.

### Arguments

- ***arg1*** = sensor name
- ***arg2*** = temperature

**Detailed Description** The temperature sensor identified in the message is faulty, or the temperature exceeds the critical threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Review system power policy, check system logs for temperature related failures.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5054

**OMSA Trap ID** 5054

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## TMP505

**Message** The *arg1* sensor has failed with a value of *arg2* degrees Celsius.

### Arguments

- ***arg1*** = sensor name

- **arg2** = temperature

**Detailed Description** The temperature sensor identified in the message has failed.

**Recommended Response Action** Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.

**Category** System Health (TMP = Temperature)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5055

**OMSA Trap ID** 5055

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## TMP6

**Message** The temperature probe minimum warning value was changed on *arg1* .

**Arguments**

- **arg1** = Enclosure name

**Detailed Description** You have changed the value for the minimum temperature probe warning threshold. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (TMP = Temperature)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4211

**OMSA Event ID** 2155

**OMSA Trap ID** 105100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					

## TMP7

**Message** *arg1* has failed.

**Arguments**

- ***arg1*** = Temp Sensor Name

**Detailed Description** A device has been failed and the system is no longer functioning in optimal condition.

**Recommended Response Action** Replace the device.

**Category** Storage (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4209

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## TMP8500

**Message** I/O Module *arg1* temperature exceeded operating range.

**Arguments**

- ***arg1*** = iom slot name

**Detailed Description** The temperature of the I/O Module identified in the message has increased beyond the operational range. Thermal protection shut down the I/O Module. Factors external to the I/O Module may have caused this situation.

**Recommended Response Action** Check the chassis event log for fan issues and fix any issues present. If no fan issues are detected, check chassis ambient temperature and make sure the temperature is within operating range. Utilize the RACADM command "racadm getsensorinfo" to check the chassis ambient temperature.

**Category** Audit (TMP = Temperature)

**Severity** Severity 1 (Critical)

**Trap/EventID** 8305

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*				✓
CMC	✓		✓*				
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## TMP8501

**Message** Unable to read planar board temperature sensors. The cooling has been increased to safeguard the system.

**Detailed Description** System was unable to read planar board or control panel temperature sensors. The fan speed was increased to protect system hardware.

**Recommended Response Action** Remove AC power from the system and reapply AC power. Check to see if the issue is resolved. If the issue persists, contact your service provider.

**Category** Audit (TMP = Temperature)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8306

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*				✓
CMC	✓		✓*				
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## TMP8502

**Message** Able to read planar board temperature sensors. Cooling set for normal chassis operation.

**Detailed Description** The system has recovered from being unable to read planar board or control panel temperature sensors.

**Recommended Response Action** No response action required.

**Category** Audit (TMP = Temperature)

**Severity** Severity 3 (Informational)



## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# TMP8503

**Message** Temperature of NIC adapter in slot *arg1* is greater than normal operating range possibly due to an issue in the cooling system or a fan that is no longer functioning correctly.

**Arguments**

- *arg1* = slot number

**Detailed Description** The NIC adapter in the slot identified in the message may have temperature related issues. The device temperature suggests degraded cooling or possibly a fan not functioning correctly on the adapter card (if adapter card has a fan).

**Recommended Response Action** The cooling system may have issues. Contact your authorized Customer Service representative for further assistance.

**Category** System Health (TMP = Temperature)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# TMPS Event Messages

## TMPS0100

**Message** Inlet temperature is above warning level for extended duration.

**Detailed Description** Inlet temperature has been above the warning threshold for duration of 8% or more for the operational time during the last one year.

**Recommended Response Action** This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.

**Category** System Health (TMPS = Temperature Statistics)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2522

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## TMPS0101

**Message** Inlet temperature is above critical level for extended duration.

**Detailed Description** Inlet temperature has been above the critical threshold for duration of 0.8% or more for the operational time during the last one year.

**Recommended Response Action** This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.

**Category** System Health (TMPS = Temperature Statistics)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2522

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## TMPS0102

<b>Message</b>	Inlet temperature is above warning level for extended duration.
<b>Detailed Description</b>	Inlet temperature has been above the warning threshold for duration of 10% or more for the operational time during the last one year.
<b>Recommended Response Action</b>	This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.
<b>Category</b>	System Health (TMPS = Temperature Statistics)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2521
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## TMPS0103

<b>Message</b>	Inlet temperature is above critical level for extended duration.
<b>Detailed Description</b>	Inlet temperature has been above the critical threshold for duration of 1% or more for the operational time during the last one year.
<b>Recommended Response Action</b>	This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.
<b>Category</b>	System Health (TMPS = Temperature Statistics)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2521
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							

LC Log

LCD

OS Log

Power Off

Power  
Cycle

Reset

Chassis Event Proxy

iDRAC ✓\*

✓

CMC

## TST Event Messages

### TST100

<b>Message</b>	The operation was successful.
<b>Detailed Description</b>	The operation completed successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (TST = Test Alert)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

### TST101

<b>Message</b>	Resource allocation failure.
<b>Detailed Description</b>	The operation did not complete successfully because of lack of memory or file space in the iDRAC firmware.
<b>Recommended Response Action</b>	Reset the iDRAC and retry the operation.
<b>Category</b>	Configuration (TST = Test Alert)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

### TST102

<b>Message</b>	Email alert destination address not configured.
<b>Detailed Description</b>	The destination address of the email is not configured.
<b>Recommended Response Action</b>	Configure the email alert destination address and retry the operation.
<b>Category</b>	Configuration (TST = Test Alert)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## TST103

Message	Missing parameters <i>arg1</i>
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter names</li></ul>
Detailed Description	One or more required parameters needed for the operation are missing.
Recommended Response Action	To provide the correct parameters, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (TST = Test Alert)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## TST104

Message	SNMP traps not configured.
Detailed Description	The SNMP trap being tested is not properly configured.
Recommended Response Action	Configure the SNMP trap and retry the operation. If the issue persists, reset iDRAC.
Category	Configuration (TST = Test Alert)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## TST105

Message	Invalid parameter value for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter name</li></ul>
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (TST = Test Alert)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

# TST106

**Message** Email alert destination address not configured.

**Detailed Description** The email alert being tested is not properly configured.

**Recommended Response Action** Configure the email alert and retry the operation. If the failure persists, reset iDRAC.

**Category** Configuration (TST = Test Alert)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

# UEFI Event Messages

## UEFI0000

**Message** CPU Exception Type 0x00: Divide by Zero (Software).

**Detailed Description** A CPU type 0x00, divide by zero exception, (type 0x00) occurred in the pre-boot UEFI environment. The software attempted to do a mathematical divide by zero, an illegal operation.

**Recommended Response Action** Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0001

**Message** CPU Exception Type 0x03: Breakpoint (Software).

**Detailed Description** A CPU software breakpoint exception (type 0x03) occurred in the pre-boot UEFI environment. The software used it for debugging purposes.

**Recommended Response Action** Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## UEFI0004

**Message** CPU Exception Type 0x06: Invalid Opcode (Software).

**Detailed Description** A CPU invalid opcode exception (type 0x06) occurred in the pre-boot UEFI environment. The software attempted to execute invalid code.

**Recommended Response Action** Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## UEFI0005

**Message** CPU Exception Type 0x07: Math Coprocessor Not Available (Hardware).

**Detailed Description** A CPU math coprocessor not available (type 0x07) exception occurred in the pre-boot UEFI environment.

**Recommended Response Action** Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## UEFI0006

Message CPU Exception Type 0x08: Double Fault (Software).

Detailed Description A CPU double fault exception (type 0x08) occurred.

Recommended Response Action Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## UEFI0007

Message CPU Exception Type 0x09: Coprocessor Segment Overrun (Software).

Detailed Description A CPU coprocessor segment overrun exception (type 0x09) occurred in the pre-boot UEFI environment.

Recommended Response Action Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)



## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0008

<b>Message</b>	CPU Exception Type 0x0A: Invalid Task Segment State Segment (TSS) (Software).
<b>Detailed Description</b>	A CPU invalid task segment state (TSS) exception (type 0x0A) occurred in the pre-boot UEFI environment.
<b>Recommended Response Action</b>	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0009

<b>Message</b>	CPU Exception Type 0x0B: Segment Not Present (Software).
<b>Detailed Description</b>	A CPU segment not present exception (type 0x0B) occurred in the pre-boot UEFI environment.
<b>Recommended Response Action</b>	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0010

<b>Message</b>	CPU Exception Type 0x0C: Stack-Segment Fault (Software).
<b>Detailed Description</b>	A CPU stack-segment fault (type 0x0C) exception occurred in the pre-boot UEFI environment.
<b>Recommended Response Action</b>	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0011

<b>Message</b>	CPU Exception Type 0x0D: General Protection (Software).
<b>Detailed Description</b>	A CPU general protection (type 0x0D) exception occurred in the pre-boot UEFI environment.
<b>Recommended Response Action</b>	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0012

<b>Message</b>	CPU Exception Type 0x0E: Page Fault (Software).
<b>Detailed Description</b>	A CPU page fault (type 0x0E) exception occurred in the pre-boot UEFI environment. A program accessed a page mapped in the virtual address space, but not loaded in physical memory.
<b>Recommended Response Action</b>	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0013

<b>Message</b>	CPU Exception Type 0x10: Floating Point Error (Software).
<b>Detailed Description</b>	A CPU floating point error (type 0x10) exception occurred in the pre-boot UEFI environment.
<b>Recommended Response Action</b>	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0014

<b>Message</b>	CPU Exception Type 0x11: Alignment Check (Software).
<b>Detailed Description</b>	A CPU alignment check exception (type 0x11) occurred in the pre-boot UEFI environment.
<b>Recommended Response Action</b>	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0015

<b>Message</b>	Lifecycle Controller (LC) firmware was not accessible and is therefore in Recovery mode.
<b>Detailed Description</b>	The BIOS is unable to access the Lifecycle Controller firmware. No Lifecycle Controller functionality is available while in Recovery Mode.
<b>Recommended Response Action</b>	Perform the following actions: 1)Reboot the system. 2) Press F2 during boot to enter System Setup. 3) Select iDRAC Settings then Lifecycle Controller. 4) Change Lifecycle Controller back to Enabled. If subsequent failures occur, press and hold the system ID button down for 15 seconds to reset the iDRAC. For more information on how to reset iDRAC, see iDRAC Users Guide.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0016

<b>Message</b>	Lifecycle Controller (LC) firmware was not accessible and is therefore in Recovery mode.
<b>Detailed Description</b>	Unable to find a Lifecycle Controller partition. No Lifecycle Controller functionality is available while in Recovery Mode.
<b>Recommended Response Action</b>	Perform the following actions: 1)Reboot the system. 2) Press F2 during boot to enter System Setup. 3) Select iDRAC Settings then Lifecycle Controller. 4) Change Lifecycle Controller back to Enabled. If subsequent failures occur, press and hold the system ID button down for 15 seconds to reset the iDRAC. For more information on how to reset iDRAC, see iDRAC Users Guide.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0017

<b>Message</b>	Lifecycle Controller (LC) firmware was not accessible and is therefore in Recovery mode.
<b>Detailed Description</b>	Unable to locate a file required to run Lifecycle Controller. No Lifecycle Controller functionality is available while in Recovery Mode.
<b>Recommended Response Action</b>	Repair Lifecycle Controller firmware using the Lifecycle Controller Dell Update Package (DUP) or Lifecycle Controller Repair Package via iDRAC. For more information, see Lifecycle Controller Users Guide.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0018

<b>Message</b>	Lifecycle Controller (LC) is unable to complete a requested task or function and therefore is in Recovery Mode.
<b>Detailed Description</b>	An internal error occurred. No Lifecycle Controller functionality is available while in Recovery Mode.
<b>Recommended Response Action</b>	Repair Lifecycle Controller firmware using the Lifecycle Controller Dell Update Package (DUP) or Lifecycle Controller Repair Package via iDRAC. For more information, see Lifecycle Controller Users Guide.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0019

<b>Message</b>	Lifecycle Controller (LC) is unable to complete a requested task or function and prevented the boot process from completing on multiple attempts. LC is in Recovery Mode.
<b>Detailed Description</b>	The system boot process did not complete repeatedly due to problems encountered while performing a Lifecycle Controller task for function. No Lifecycle Controller functionality is available while in Recovery Mode.
<b>Recommended Response Action</b>	Repair Lifecycle Controller firmware using the Lifecycle Controller Dell Update Package (DUP) or Lifecycle Controller Repair Package via iDRAC. For more information, see Lifecycle Controller Users Guide.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0020

<b>Message</b>	The Lifecycle Controller feature is enabled.
<b>Detailed Description</b>	The Lifecycle Controller feature is enabled.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0021

<b>Message</b>	The Lifecycle Controller feature is disabled.
<b>Detailed Description</b>	The Lifecycle Controller feature is disabled. The feature was disabled because of one of the following conditions: 1) The feature was disabled manually using the F2 System Setup utility or through an iDRAC interface, 2) BIOS encountered an issue starting the feature and automatically disabled it.
<b>Recommended Response Action</b>	To enable the Lifecycle Controller (LC) feature using F2 System Setup, select the iDRAC Settings > Lifecycle Controller and then select Enabled. If LC becomes disabled automatically, update the Lifecycle Controller firmware or apply the Lifecycle Controller Repair Package.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0022

<b>Message</b>	Unable to initialize Management Engine because the Management Engine is not responding.
<b>Detailed Description</b>	The Management Engine firmware cannot be initialized because the Management Engine is not responding.
<b>Recommended Response Action</b>	Do the following: 1) Disconnect the input power to the system 2) Wait for 30 seconds, and then reconnect the power. 3) Turn on the system and retry the operation. 4) If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0023

<b>Message</b>	BIOS is unable to send the End of POST message to Management Engine because the Management Engine is not responding.
<b>Detailed Description</b>	The End of POST message could not be sent to the Management Engine because the Management Engine is not responding.
<b>Recommended Response Action</b>	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0024

<b>Message</b>	The Management Engine is not responding.
<b>Detailed Description</b>	The Management Engine firmware is not responding to the BIOS via the HECI interface.
<b>Recommended Response Action</b>	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0025

<b>Message</b>	Unable to initialize Management Engine firmware.
<b>Detailed Description</b>	The Management Engine firmware cannot be initialized. The BIOS will reset the system to retry the initialization process.
<b>Recommended Response Action</b>	Wait for the BIOS to reset the system and reinitialize the Management Engine. If the issue persists, turn off the input power to the system and turn on again.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0026

<b>Message</b>	iDRAC is not responding.
<b>Detailed Description</b>	iDRAC is not responding to BIOS commands. The BIOS will reset the system to retry the initialization process.
<b>Recommended Response Action</b>	Wait for the BIOS to reset the system and reinitialize the iDRAC. If the issue persists, remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0027

<b>Message</b>	The system must be restarted for the new license to become effective.
<b>Detailed Description</b>	A license change for the system or a component in the system requires a system reset in order for the new license to take effect.
<b>Recommended Response Action</b>	Wait for the BIOS to reset the system.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0028

<b>Message</b>	iDRAC is not responding after a recovery system reset was performed.
<b>Detailed Description</b>	The iDRAC is not responding after a recovery system reset was performed. BIOS will continue POST startup with iDRAC in a non functional state.
<b>Recommended Response Action</b>	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0029

<b>Message</b>	Unable to initialize iDRAC because of some critical issues.
<b>Detailed Description</b>	iDRAC could not be initialized because of some critical issues. Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as remote out of band access, active power management, thermal management, inventory collection, LCD, or system error reporting.
<b>Recommended Response Action</b>	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware. 3) Continue to boot. Note: This may result in unexpected power loss because of unknown power inventory and unavailability of features such as remote out of band access, active power management, thermal management, inventory collection, LCD, or system error reporting.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0030

**Message** A keyboard device is not connected to the system.

**Detailed Description** A keyboard device is not connected to the system.

**Recommended Response Action** Connect a keyboard device to the system.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0031

**Message** PCIe downtrain is detected on *arg1* . Expected link width: *arg2* Actual link width: *arg3* .

**Arguments**

- ***arg1*** = device location
- ***arg2*** = size
- ***arg3*** = size

**Detailed Description** The PCIe device identified in the message was not trained at the expected link width.

**Recommended Response Action** Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the firmware on the PCIe device. If the issue persists, contact your service provider.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## UEFI0032

Message Unable to initialize the TPM chip because the TPM chip is not functioning.

Detailed Description The TPM chip cannot be initialized because the TPM chip is not functioning.

Recommended Response Action Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## UEFI0033

Message Default system BIOS settings are in use because NVRAM\_CLR jumper is installed on the system board.

Detailed Description The NVRAM\_CLR jumper is installed to clear the BIOS configuration. After clearing the BIOS configuration, remove the NVRAM\_CLR jumper so that the system can function normally and any non-default BIOS system setting changes can be persistently saved.

Recommended Response Action To change the system BIOS settings and persistently save the settings, remove the NVRAM\_CLR jumper and then go to the System Setup to configure system settings.

Category Configuration (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0034

**Message** A CMOS battery loss is detected resulting in an invalid BIOS configuration.

**Detailed Description** A CMOS battery loss is detected resulting in an invalid BIOS configuration.

**Recommended Response Action** Go to the System Setup to configure system settings, system time and date.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0035

**Message** The BIOS passwords are disabled because the PWRD\_EN jumper is removed from the system board.

**Detailed Description** The BIOS passwords are disabled because the PWRD\_EN jumper is removed from the system board.

**Recommended Response Action** To enable the BIOS passwords, install the PWRD\_EN jumper.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0036

<b>Message</b>	Unable to initialize the iDRAC Shared Memory Architecture (SMA) interface.
<b>Detailed Description</b>	The iDRAC Shared Memory Architecture (SMA) interface cannot be initialized. The BIOS will use the Keyboard Controller Style (KCS) interface.
<b>Recommended Response Action</b>	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0037

<b>Message</b>	Unable to communicate with iDRAC because of an issue in the iDRAC Shared Memory Architecture (SMA) Intelligent Platform Management Interface (IPMI).
<b>Detailed Description</b>	Unable to communicate with iDRAC because of an issue in the iDRAC Shared Memory Architecture (SMA) Intelligent Platform Management Interface (IPMI). Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as active power management, thermal management.
<b>Recommended Response Action</b>	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0038

<b>Message</b>	Unable to communicate with iDRAC because of missing interrupts on the Shared Memory Architecture (SMA) interface.
<b>Detailed Description</b>	Unable to communicate with iDRAC because an expected interrupt(s) from the iDRAC SMA (Shared Memory Architecture) interface did not happen. Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as active power management, thermal management.
<b>Recommended Response Action</b>	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0039

<b>Message</b>	Unable to communicate with iDRAC because of an issue in the iDRAC Keyboard Controller Style (KCS) Intelligent Platform Management Interface (IPMI).
<b>Detailed Description</b>	Unable to communicate with iDRAC because of an issue in the iDRAC Keyboard Controller Style (KCS) Intelligent Platform Management Interface (IPMI). Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as remote out of band access, active power management, thermal management, inventory collection, LCD, or system error reporting.



**Recommended Response Action** Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0040

**Message** The TXT feature is disabled because of an unexpected issue.

**Detailed Description** The TXT has been disabled due to an unexpected issue. Check the SEL (System Event Log) for details of the issue.

**Recommended Response Action** Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the BIOS firmware on the system. For information about the issue, see System Event Log (SEL).

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0041

**Message** Unable to enable the TXT feature because the Virtualization Technology (VT) feature is not enabled on the processor.

**Detailed Description** Unable to turn on the TXT feature because the Virtualization Technology (VT) feature is not enabled on the processor.

**Recommended Response Action** From System Setup, enable VT, and then enable TXT. If the issue persists, update the system BIOS firmware.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0042

**Message** Unable to enable the TXT feature because Trusted Platform Module (TPM) configuration is invalid.

**Detailed Description** Unable to enable the TXT feature because Trusted Platform Module (TPM) configuration is invalid.

**Recommended Response Action** Go to System Setup > System Security page, select the "On with pre-boot measurement" option for TPM Security, and click the "Activate" option under TPM command. Restart the system, go to System Setup > System Security page, and then enable TXT.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0043

**Message** Unable to enable the TXT feature because the processor does not support TXT.

**Detailed Description** Unable to enable the TXT feature because the processor does not support TXT.

**Recommended Response Action** Install a TXT-capable processor and retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0044

**Message** Unable to enable the TXT feature because the motherboard chipset does not support TXT.

**Detailed Description** Unable to enable the TXT feature because the processor does not support TXT.

**Recommended Response Action** Contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0045

**Message** Unable to enable the TXT feature because a TPM chip is not present.

**Detailed Description** Unable to enable the TXT feature because a TPM chip is not present.

**Recommended Response Action** Install a TPM chip module by following the installation procedure. Refer to the platform Owners Manual for more information or contact your service provider.

Category Configuration (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## UEFI0046

**Message** An issue is observed in the previous invocation of TXT SINIT Authenticated Code Module (ACM) because the TXT information stored in the TPM chip may be corrupted.

**Detailed Description** An issue is observed in the previous invocation of TXT SINIT Authenticated Code Module (ACM) because the TXT information stored in the TPM chip may be corrupted.

**Recommended Response Action** Do one of the following: 1) Update the BIOS firmware. 2) Go to System Setup > System Security page, click the "Clear" option under TPM command. Restart the system, go to System Setup > System Security page, click the "Activate" option under TPM command, and then enable TXT.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## UEFI0047

**Message** One or more keys in the keyboard is stuck and not functional.

**Detailed Description** One or more keys in the keyboard is stuck and not functional.

**Recommended Response Action** Make sure that the key is not stuck in the keyboard and retry the operation.

Category System Health (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0048

**Message** The Collect System Inventory on Restart (CSIOR) operation is not performed during this restart because Lifecycle Controller is not functioning.

**Detailed Description** The Collect System Inventory on Restart (CSIOR) operation is not performed during this restart because Lifecycle Controller firmware could not be accessed or run properly.

**Recommended Response Action** Repair Lifecycle Controller using the Update Package. For more information, see the Lifecycle Controller Users Guide.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0049

**Message** Unable to enable the Non-maskable Interrupt (NMI) button because either the NMI button is stuck or iDRAC firmware is not updated.

**Detailed Description** The NMI button cannot be enabled because either the NMI button is stuck or iDRAC firmware is not updated.

**Recommended Response Action** Correct the NMI button if stuck or update iDRAC firmware on the system.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## UEFI0050

Message The process of collecting Brand information is started.

Detailed Description The rebranding process is started.

Recommended Response Action No response action is required.

Category Updates (UEFI = UEFI Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## UEFI0051

Message Brand information is successfully collected. The system is being restarted.

Detailed Description Brand information is successfully collected. The system is being restarted. The rebranding process is completed.

Recommended Response Action No response action is required.

Category Updates (UEFI = UEFI Event)

Severity Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0052

<b>Message</b>	Unable to complete the rebranding operation because of the issue(s) displayed earlier.
<b>Detailed Description</b>	The rebranding process cannot be completed because of the reasons identified on the computer screen.
<b>Recommended Response Action</b>	Do one of the following and retry the operation: 1) Update the iDRAC firmware. 2) Update the system BIOS. 3) Update the OEM ID module.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0053

<b>Message</b>	The debranding process is started.
<b>Detailed Description</b>	The debranding process is started.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0054

**Message** Debranding process is completed. The system is being restarted.

**Detailed Description** Debranding process is completed. The system is being restarted.

**Recommended Response Action** No response action is required.

**Category** Updates (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0055

**Message** Unable to complete the debranding operation because of the issue(s) displayed earlier.

**Detailed Description** The debranding process cannot be completed because of the reasons identified on the computer screen.

**Recommended Response Action** Check the screen display for details of the failure. Retry the debrand process again, or update the system BIOS and then retry.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0056

<b>Message</b>	A PCIe error has occurred.
<b>Detailed Description</b>	The PCIe error is logged during Power-on-Self-Test (POST). The error could have occurred during either the current or the previous POST.
<b>Recommended Response Action</b>	Check the System Event Log (SEL) to identify the PCIe device that is not functioning correctly, and then update the device firmware.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0057

<b>Message</b>	A Machine-Check Exception (MCE) error has occurred.
<b>Detailed Description</b>	The MCE is logged during Power-on-Self-Test (POST). MCE could have occurred during either the current or the previous POST.
<b>Recommended Response Action</b>	Check the System Event Log (SEL) to identify Machine-Check Exception (MCE) event source. Resolve the issue identified in the SEL that caused the MCE. For further information, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0058

<b>Message</b>	An uncorrectable Memory Error has occurred because a Dual Inline Memory Module (DIMM) is not functioning.
<b>Detailed Description</b>	Uncorrectable Memory Error has occurred because a Dual Inline Memory Module (DIMM) is not functioning.
<b>Recommended Response Action</b>	Check the System Event Log (SEL) to identify the non-functioning DIMM, and then replace it.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0059

<b>Message</b>	The Power Supply Units (PSUs) in the system do not match.
<b>Detailed Description</b>	The Power Supply Units (PSUs) in the system do not match.
<b>Recommended Response Action</b>	Check the PSU types and make sure they are appropriately matched, and then retry the operation. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0060

<b>Message</b>	Power required by the system exceeds the power supplied by the Power Supply Units (PSUs).
<b>Detailed Description</b>	Power required by the system exceeds the power supplied by the PSUs. Continuing to restart the system may automatically turn off the system without any notification.
<b>Recommended Response Action</b>	Check the PSU and system configuration, and then upgrade the PSU, if necessary.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0061

<b>Message</b>	The request to change attributes is being processed.
<b>Detailed Description</b>	The request to change one or more attribute(s) is being processed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0062

**Message** One or more attributes are successfully changed.

**Detailed Description** One or more attributes were successfully changed.

**Recommended Response Action** No response action is required.

**Category** Updates (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0063

**Message** Unable to change an attribute because of issues in the Attribute Configuration Interface (ACI) data block.

**Detailed Description** An attribute cannot be successfully configured because of an issue in the ACI data block.

**Recommended Response Action** Check the ACI data block for any invalid configuration data and settings, and then retry the operation. If the issue persists, contact your service provider.

**Category** Updates (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0064

<b>Message</b>	One or more attributes are successfully configured. The system is being restarted.
<b>Detailed Description</b>	One or more attributes were successfully configured. The system will be automatically restarted.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0065

<b>Message</b>	One or more attributes are successfully configured. The system will be automatically turned off in 5 seconds.
<b>Detailed Description</b>	One or more attributes are successfully configured. The system is automatically turned off in 5 seconds.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Updates (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0066

<b>Message</b>	A PCIe link training failure is observed in <i>arg1</i> and the link is disabled. The system has halted.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = PCIe device</li> </ul>
<b>Detailed Description</b>	A PCIe Link failure is observed in the device identified in the message and device link is disabled. The system will be halted.
<b>Recommended Response Action</b>	Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0067

<b>Message</b>	A PCIe link training failure is observed in <i>arg1</i> and device link is disabled.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = PCIe device</li> </ul>
<b>Detailed Description</b>	A PCIe link failure is observed in the PCIe device identified in the message and device link is disabled.
<b>Recommended Response Action</b>	Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0068

**Message** The mezzanine card configuration used is not supported on this Chassis.

**Detailed Description** The mezzanine card configuration used is not supported on this Chassis. Server modules used in different Chassis may require cards with different configuration properties. For more information, contact your service provider.

**Recommended Response Action** Make sure that a supported mezzanine card is used and retry the operation. For more information, see the platform Owners Manual of the Chassis available at the support site.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0069

**Message** A CMOS checksum error has occurred. CMOS is reinitialized.

**Detailed Description** A CMOS checksum error has occurred resulting in an invalid BIOS configuration. BIOS configuration is reset to default settings.

**Recommended Response Action** Go to the System Setup and configure the desired settings. Save and exit to apply the settings.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0070

<b>Message</b>	One or more correctable PCIe errors have occurred.
<b>Detailed Description</b>	One or more correctable PCIe errors have occurred. Data about the errors are logged into SEL during the POST operation.
<b>Recommended Response Action</b>	Check the System Event Log (SEL) to identify the PCIe device, and then update its firmware.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0071

<b>Message</b>	One or more UEFI network interfaces is not available. The corresponding UEFI network devices are disabled.
<b>Detailed Description</b>	One or more UEFI network interfaces is not available. The corresponding UEFI network devices are disabled.
<b>Recommended Response Action</b>	Connect the missing network interface card to the system and enable the UEFI network interface in System Setup.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0072

**Message** Unable to load the firmware from *arg1* because of the Secure Boot policy.

**Arguments**

- ***arg1*** = device name

**Detailed Description** When the Secure Boot feature is enabled, the system BIOS authenticates each UEFI driver against the Secure Boot policy. If a UEFI driver does not meet the policy criteria, the system BIOS does not load or execute the UEFI driver and displays this message at the end of POST. The Secure Boot policy consists of authorized and unauthorized X.509 certificates; signed drivers must chain to an authorized certificate. The policy may also authorize hash values of individual UEFI driver images. Users can configure the Secure Boot feature and the Secure Boot policy in F2 System Setup > System BIOS > Security Settings page.

**Recommended Response Action** If the Secure Boot feature is not desired, disable it in System Setup > System BIOS > Security Settings page. Otherwise, do the following: 1) Make sure the firmware on the failing device is up-to-date. 2) If subsequent failures occur, review the Secure Boot Policy Summary in System Setup > System BIOS > Security Settings page. The device firmware must be authorized by a public key or hash value in the Authorized Signature Database. The public key or hash value must not be present in the Forbidden Signature Database.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0073

**Message** Unable to boot *arg1* because of the Secure Boot policy.

## Arguments

- **arg1** = Boot Option name

## Detailed Description

When the Secure Boot feature is enabled, the system BIOS authenticates each boot option against the Secure Boot policy. If a boot option does not meet the policy criteria, the system BIOS does not boot to the boot option and displays this message. The Secure Boot policy consists of authorized and unauthorized X.509 certificates; signed boot images must chain to an authorized certificate. The policy may also authorize hash values of individual boot images. Users can configure the Secure Boot feature and the Secure Boot policy in System Setup > System BIOS > Security Settings page.

## Recommended Response Action

If the Secure Boot feature is not desired, disable it in System Setup > System BIOS > Security Settings page. Otherwise, do the following: 1) review the Secure Boot Policy Summary in F2 System Setup > System BIOS > Security Settings page. The boot option must be authorized by a public key or hash value in the Authorized Signature Database. 2) If the boot option is not authorized but it can be trusted, enter System Setup > System BIOS > Security Settings page, set Secure Boot Policy to Custom, and add a entry for the boot option in the Authorized Signature Database (System Setup > System BIOS > Security Settings > Custom Policy Settings > Authorized Signature Database > Import Database Entry).

## Category

Configuration (UEFI = UEFI Event)

## Severity

Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0074

## Message

The Secure Boot policy has been modified since the last time the system was started.

## Detailed Description

The system BIOS logs this message after detecting a change in Secure Boot policy settings. Such a change may result from user configuration or a system BIOS update. Changes to the following settings trigger this message: 1) Secure Boot (Enable/Disable) 2) Secure Boot Policy (Standard/Custom) 3) Platform Key 4) Key Exchange Keys 5) Authorized Signature Database (db) 6) Forbidden Signature Database (dbx).

## Recommended Response Action

Review the Secure Boot policy settings in System Setup > System BIOS > Security Settings page. If policy changes were expected, no action is necessary. Otherwise, modify the Secure Boot policy settings as needed.

## Category

Configuration (UEFI = UEFI Event)

## Severity

Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0075

**Message** Network Daughter Card 1 is not detected.

**Detailed Description** The Network Daughter Card 1 is not detected.

**Recommended Response Action** Install a Network Daughter Card in the system.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0076

**Message** One or more Corrected Machine Check(CMC) errors have occurred.

**Detailed Description** A Corrected Machine Check error(s) has occurred.

**Recommended Response Action** Check the System Event Log (SEL) to identify the Corrected Machine Check (CMC) errors. Resolve the issue identified in the SEL that caused the CMC.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0077

**Message** One or more PCIe device errors occurred in the previous boot.

**Detailed Description** One or more PCIe device errors occurred in the previous boot.

**Recommended Response Action** Check the System Event Log (SEL) to identify the PCIe device with errors, and then update its firmware.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0078

**Message** One or more Machine Check errors occurred in the previous boot.

**Detailed Description** One or more Machine Check errors occurred in the previous boot.

**Recommended Response Action** Check the System Event Log (SEL) to identify the source of the Machine Check error and resolve the issues.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0079

<b>Message</b>	One or more Uncorrectable Memory errors occurred in the previous boot.
<b>Detailed Description</b>	One or more Uncorrectable Memory errors occurred in the previous boot.
<b>Recommended Response Action</b>	Check the System Event Log (SEL) to identify the non-functional DIMM, and then replace the DIMM.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0080

<b>Message</b>	PCIe link speed is not optimal for <i>arg1</i> . Expected link speed: Gen <i>arg2</i> and actual link speed: Gen <i>arg3</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = PCIe device</li> <li>· <b><i>arg2</i></b> = generation number</li> <li>· <b><i>arg3</i></b> = generation number</li> </ul>
<b>Detailed Description</b>	The PCIe link speed is not optimal for the identified PCIe device.
<b>Recommended Response Action</b>	Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0081

<b>Message</b>	Memory size has changed from the last time the system was started.
<b>Detailed Description</b>	Memory size has changed from the last time the system was started. No action is required if memory was added or removed.
<b>Recommended Response Action</b>	If the change is expected, no action is necessary. Otherwise, check the DIMM population inside the system and memory settings in System Setup for configuration changes. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0082

<b>Message</b>	The system was reset due to a timeout from the watchdog timer.
<b>Detailed Description</b>	The system was reset due to a timeout from the watchdog timer.
<b>Recommended Response Action</b>	Check the System Event Log (SEL) or crash dumps from Operating System to identify the source that caused the watchdog timer reset. Update the firmware or driver for the identified device.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0083

<b>Message</b>	One or more PCI System errors (SERR) have occurred.
<b>Detailed Description</b>	One or more PCI System errors (SERR) have occurred.
<b>Recommended Response Action</b>	Check the System Event Log (SEL) to identify the PCI device that caused the SERR. Update the identified device firmware. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0084

<b>Message</b>	One or more PCI Parity errors (PERR) have occurred.
<b>Detailed Description</b>	One or more PCI Parity errors (PERR) have occurred.
<b>Recommended Response Action</b>	Check the System Event Log (SEL) to identify the PCI device that caused the PERR. Update the identified device firmware. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0085

<b>Message</b>	One or more chipset errors have occurred.
<b>Detailed Description</b>	One or more chipset errors have occurred.
<b>Recommended Response Action</b>	Check the System Event Log (SEL) to identify the chipset error. Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0086

<b>Message</b>	Unsupported Small Outline Dual In-line Memory Module (SODIMM) memory is installed on RDIMM memory slot: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	Unsupported Small Outline Dual In-line Memory Module (SODIMM) memory is installed on the RDIMM memory slot identified in the message.
<b>Recommended Response Action</b>	Remove the unsupported SODIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)



Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0087

Message Unsupported 4Gb technology DIMM module is installed on memory slot: *arg1* .

Arguments

- ***arg1*** = slot number

Detailed Description Unsupported 4Gb technology DIMM module is installed on the memory slot identified in the message.

Recommended Response Action Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.

Category Configuration (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0088

Message Unsupported 8Gb technology DIMM module is installed on memory slot: *arg1* .

Arguments

- ***arg1*** = slot number

Detailed Description Unsupported 8Gb technology DIMM module is installed on the memory slot identified in the message.

**Recommended Response Action** Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0089

**Message** Incompatible x16 data bus width DIMM is installed on memory slot: *arg1*.

**Arguments**  
· ***arg1*** = slot number

**Detailed Description** Incompatible x16 data bus width DIMM is installed on the memory slot identified in the message.

**Recommended Response Action** Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0090

**Message** A DIMM with an incompatible number of ranks is installed on memory slot: *arg1*.

#### Arguments

- **arg1** = slot number

**Detailed Description** A DIMM with an incompatible number of ranks is installed on the memory slot identified in the message.

**Recommended Response Action** Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0091

#### Message

A Quad-Rank (QR) DIMM is installed on memory slot: *arg1*. QR DIMMs should be installed on the first DIMM slot in a channel if there is only one QR DIMM in the channel. QR DIMMs cannot be installed on the third slot of the channel.

#### Arguments

- **arg1** = slot number

**Detailed Description** A Quad-Rank (QR) DIMM is installed on the memory slot identified in the message. QR DIMMs should be installed on the first DIMM slot in a channel if there is only one QR DIMM in the channel. QR DIMMs cannot be installed on the third slot of the channel.

**Recommended Response Action** Install the QR DIMM in the correct channel. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## UEFI0092

**Message** The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit.

**Detailed Description** The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit.

**Recommended Response Action** Check the total number of ranks in each channel to make sure it does not exceed the maximum allowed limit. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## UEFI0093

**Message** The DIMM installed on the memory slot: *arg1* does not meet the minimum supported frequency.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The DIMM installed on the memory slot identified in the message does not meet the minimum supported frequency.

**Recommended Response Action** Remove all unsupported DIMM modules from the system. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓\*

CMC

## UEFI0094

**Message** Unsupported Non-ECC memory module is installed on memory slot: *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** Unsupported Non-ECC memory module is installed on the memory slot identified in the message.

**Recommended Response Action** Remove all Non-ECC DIMMs and replace them with ECC DIMMs. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
--	--------	-----	--------	-----------	-------------	-------	---------------------

iDRAC ✓\*

CMC

## UEFI0095

**Message** A DIMM with unsupported voltage is installed on memory slot *arg1* .

**Arguments**

- ***arg1*** = Slot

**Detailed Description** A DIMM with unsupported voltage is installed on the memory slot identified in the message.

**Recommended Response Action** Remove the unsupported DIMM module and replace it with a DIMM with a supported voltage. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0096

<b>Message</b>	Unable to enable the Advanced ECC memory operating mode because the current DIMM population or system configuration does not support Advanced ECC mode.
<b>Detailed Description</b>	The Advanced ECC memory operating mode cannot be enabled because the current DIMM population or system configuration does not support Advanced ECC mode.
<b>Recommended Response Action</b>	Check DIMM population and system configuration to make sure Advanced ECC memory operating mode can be supported. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0097

<b>Message</b>	Unable to enable the Advanced ECC memory operating mode because of mismatches in the DIMM channel configurations.
<b>Detailed Description</b>	The Advanced ECC memory operating mode cannot be enabled because of mismatches in the DIMM channel configurations.
<b>Recommended Response Action</b>	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0098

**Message** The memory Built-In Self-test (BIST) has detected one or more errors on the DIMM installed on memory slot: *arg1* . As a result, the corresponding DIMM has been disabled.

**Arguments**

- *arg1* = slot number

**Detailed Description** The memory Built-In Self-test (BIST) has detected one or more errors on the DIMM installed on memory slot: <slot number>. As a result, the corresponding DIMM has been disabled.

**Recommended Response Action** Replace the DIMM module identified in the message. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0099

**Message** Unable to enable the Memory Mirroring feature because the current DIMM population or hardware configuration does not support the feature.

**Detailed Description** The Memory Mirroring feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.

**Recommended Response Action** Check the DIMM population and hardware configuration to make sure the Memory Mirroring feature can be supported. For more information, see platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0100

**Message** Unable to enable the Memory Mirroring feature because of mismatches in the DIMM channel configurations.

**Detailed Description** The Memory Mirroring feature cannot be enabled because of mismatches in the DIMM channel configurations.

**Recommended Response Action** Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0101

**Message** Total amount of installed memory has exceeded limit.

**Detailed Description** The total amount of installed memory has exceeded the amount supported by the platform.

**Recommended Response Action** Remove memory modules from the system to reduce the total amount of installed memory. For more information on installed memory limit, see the platform Owners Manual.



Category Configuration (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## UEFI0102

**Message** Unable to enable the Memory Sparing feature because the current DIMM population or hardware configuration does not support the feature.

**Detailed Description** The Memory Sparing feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.

**Recommended Response Action** Check the DIMM population and hardware configuration to make sure Memory Sparing feature can be supported. For more information, see the platform Owners Manual.

Category Configuration (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## UEFI0103

**Message** One or more memory initialization errors have occurred on memory slot: *arg1* .

**Arguments** · *arg1* = slot

**Detailed Description** One or more memory initialization error have occurred on the memory slot identified in the message.

**Recommended Response Action** Replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0104

**Message** The DIMM module on memory slot *arg1* is populated out of order in the DIMM channel.

**Arguments**  
· *arg1* = slot

**Detailed Description** The DIMM module on memory slot identified in the message is populated out of order in the channel.

**Recommended Response Action** Install DIMM modules in sequential order without skipping any slots in the channel. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0105

**Message** Unable to enable the Cluster on Die (COD) feature because of an unsupported memory configuration.

**Detailed Description** The Cluster on Die (COD) feature cannot be enabled because of an unsupported memory configuration.

**Recommended Response Action** Make sure to populate all memory channels in the system with a minimum of one DIMM per channel. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0106

**Message** One or more memory correctable training errors have occurred on memory slot: *arg1* .

**Arguments**

- ***arg1*** = slot

**Detailed Description** One or more memory correctable training errors have occurred on the memory slot identified in the message.

**Recommended Response Action** Remove input power to the system, reseal the DIMM module and restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0107

**Message** One or more memory errors have occurred on memory slot: *arg1* .

## Arguments

- **arg1** = slot

**Detailed Description** One or more memory errors have occurred on the memory slot identified in the message. The error occurred during Read DQ/DQS initialization.

**Recommended Response Action** Remove input power to the system, reseal the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0108

**Message** One or more memory errors have occurred on memory slot: *arg1*.

## Arguments

- **arg1** = slot

**Detailed Description** One or more memory errors have occurred on memory slot identified in the message. The error occurred during Read Receiving Enable initialization.

**Recommended Response Action** Remove input power to the system, reseal the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0109

**Message** One or more memory errors have occurred on memory slot: *arg1* .

**Arguments**  
· ***arg1*** = slot

**Detailed Description** One or more memory errors have occurred on memory slot identified in the message. The error occurred during write leveling initialization.

**Recommended Response Action** Remove input power to the system, reseal the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0110

**Message** One or more memory errors have occurred on memory slot: *arg1* .

**Arguments**  
· ***arg1*** = slot

**Detailed Description** One or more memory errors have occurred on memory slot identified in the message. The error occurred during Write DQ/DQS initialization.

**Recommended Response Action** Remove input power to the system, reseal the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## UEFI0111

**Message**    One or more memory errors have occurred on memory slot: *arg1* .

**Arguments**    .    ***arg1*** = slot

**Detailed Description**    One or more memory errors have occurred on memory slot identified in the message. The error occurred during memory test.

**Recommended Response Action**    Remove input power to the system, reseal the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.

**Category**    System Health (UEFI = UEFI Event)

**Severity**    Severity 1 (Critical)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## UEFI0112

**Message**    One or more memory errors have occurred on memory slot: *arg1* .

**Arguments**    .    ***arg1*** = slot

**Detailed Description**    One or more memory errors have occurred on memory slot identified in the message. The error occurred during the LRDIMM interface initialization.

**Recommended Response Action**    Remove input power to the system, reseal the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.

**Category**    System Health (UEFI = UEFI Event)

**Severity**    Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0113

<b>Message</b>	Unable to enable the Fault Resilient Memory (FRM) feature because the current DIMM population or hardware configuration does not support the feature.
<b>Detailed Description</b>	The Fault Resilient Memory (FRM) feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.
<b>Recommended Response Action</b>	Check the DIMM population and hardware configuration to make sure the Memory Mirroring feature can be supported. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0114

<b>Message</b>	Unable to enable the Fault Resilient Memory (FRM) operating mode because of mismatches in DIMM channel configurations.
<b>Detailed Description</b>	The Fault Resilient Memory (FRM) operating mode cannot be enabled because of mismatches in DIMM channel configurations.
<b>Recommended Response Action</b>	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0115

<b>Message</b>	The Management Engine firmware has recovered from one or more correctable errors.
<b>Detailed Description</b>	The BIOS has recovered the Management Engine after it became unresponsive via the HECI interface. There is no performance degradation and the Management Engine is functioning normally now.
<b>Recommended Response Action</b>	The Management Engine is functioning normally now. No response action is required.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0116

<b>Message</b>	One or more boot drivers have reported issue(s).
<b>Detailed Description</b>	One or more boot drivers have reported issue(s) via the UEFI Driver Health Protocol.
<b>Recommended Response Action</b>	Check the Driver Health Menu in Boot Manager for details.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0117

<b>Message</b>	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 1.
<b>Detailed Description</b>	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 1.
<b>Recommended Response Action</b>	Do one of the following: 1) Check the IDSDM or the SD card media. 2) Try reseal or replace the SD card media. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0118

<b>Message</b>	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 2.
<b>Detailed Description</b>	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 2.
<b>Recommended Response Action</b>	Do one of the following: 1) Check the IDSDM or the SD card media. 2) Try reseal or replace the SD card media. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0119

<b>Message</b>	The Internal Dual Secure Digital Module (IDSDM) RAID redundancy was lost.
<b>Detailed Description</b>	Internal Dual Secure Digital Module (IDSDM) RAID redundancy was lost. The system BIOS should have prompted the user for the rebuild process.
<b>Recommended Response Action</b>	No additional response action is required if you have followed the instructions on the screen to start the rebuild process.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0120

<b>Message</b>	Both of the Internal Dual Secure Digital Module (IDSDM) SD card media are missing, or not responding.
<b>Detailed Description</b>	Both of the Internal Dual Secure Digital Module (IDSDM) SD card media are missing, or not responding.
<b>Recommended Response Action</b>	Make sure both the SD card media are properly installed and retry the system start up. If the issue persists, replace the SD card media.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0121

<b>Message</b>	The primary SD card is missing, not responding, or in write-protected mode.
<b>Detailed Description</b>	The primary SD card is missing, not responding, or in write-protected mode.
<b>Recommended Response Action</b>	Do one of the following: 1) Install a SD card media in the primary SD card slot. 2) Reseat or replace the SD card media. 3) If write-protected mode is expected, then no response action is required.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0122

<b>Message</b>	The secondary SD card is missing, not responding, or in write-protected mode.
<b>Detailed Description</b>	The secondary SD card is missing, not responding, or in write-protected mode.
<b>Recommended Response Action</b>	Do one of the following: 1) Install a SD card media in the secondary SD card slot. 2) Reseat or replace the SD card media. 3) If the secondary SD card is intentionally not installed or write-protected mode is expected, then no response action is required.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0123

**Message** The secondary SD card has now become the primary SD card.

**Detailed Description** The secondary SD card has now become the primary SD card.

**Recommended Response Action** Check the screen display or the Lifecycle Log for prior messages. If the switch is expected, then no response action is required.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0124

**Message** The size and speed of the secondary SD card do not match those of the primary SD card.

**Detailed Description** The size and speed of the primary SD card do not match those of the secondary SD card. The secondary SD card needs to have equal or greater capacity and speed than the primary SD card.

**Recommended Response Action** Replace the secondary SD card with one that has equal or greater capacity and speed than the primary SD card.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0125

<b>Message</b>	Unable to finish The Internal Dual Secure Digital Module (IDSDM) image rebuild process because of issues.
<b>Detailed Description</b>	Unable to finish The Internal Dual Secure Digital Module (IDSDM) image rebuild process because of issues.
<b>Recommended Response Action</b>	Do one of the following: 1) Reseat or replace the SD card media. 2) Update the iDRAC firmware. Restart the system and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0126

<b>Message</b>	The primary SD card is in write-protected mode.
<b>Detailed Description</b>	The primary SD card is in write-protected mode.
<b>Recommended Response Action</b>	No response action is required if this is intentional.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0127

**Message** The secondary SD card is in write-protected mode.

**Detailed Description** The secondary SD card is write-protected mode.

**Recommended Response Action** No response action is required if this is intentional.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0128

**Message** Both the primary and secondary SD cards are in write-protected mode.

**Detailed Description** Both the primary and secondary SD cards are in write-protected mode.

**Recommended Response Action** No response action is required if this is intentional.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0129

<b>Message</b>	The Internal Dual Secure Digital Module (IDSMD) has encountered an unknown issue.
<b>Detailed Description</b>	The Internal Dual Secure Digital Module (IDSMD) has encountered an unknown issue. This may be because new error codes are coming from the IDSMD firmware and the system BIOS or the iDRAC firmware need to be updated to process correctly.
<b>Recommended Response Action</b>	Do one of the following: 1) Update the system BIOS. 2) Update the iDRAC firmware. 3) Reseat or replace the SD card media. Restart the system and retry the operation. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0130

<b>Message</b>	The system time and date are invalid.
<b>Detailed Description</b>	The system time and data are invalid.
<b>Recommended Response Action</b>	Go to the System Setup to set the current time and date.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0131

<b>Message</b>	Unable to load one or more option ROMs because of insufficient shadow memory.
<b>Detailed Description</b>	Unable to load one or more option ROMs because of insufficient shadow memory. The option ROM shadow memory is located between C0000h and F0000h.
<b>Recommended Response Action</b>	Do one of the following: 1) Remove unused PCIe card(s) to free up option ROM space. 2) Disable unused boot protocol instances (such as PXE, iSCSI, etc.) from applicable PCIe card(s) option ROM configurations. 3) If possible, install and run the Operating System in UEFI boot mode.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0132

<b>Message</b>	Unable to load one or more option ROMs because of insufficient base memory.
<b>Detailed Description</b>	Unable to load one or more option ROMs because of insufficient base memory. The base memory is memory below 640K.
<b>Recommended Response Action</b>	Do one of the following: 1) Remove unused PCIe card(s) to free up option ROM space. 2) Disable unused boot protocol instances (such as PXE, iSCSI, etc.) from applicable PCIe card(s) option ROM configurations. 3) If possible, install and run the Operating System in UEFI boot mode.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)



## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0133

<b>Message</b>	Unable to perform PXE boot because the VLAN settings conflict with that of the iSCSI device settings.
<b>Detailed Description</b>	Unable to perform PXE boot because the VLAN settings conflict with that of the iSCSI device settings.
<b>Recommended Response Action</b>	Do one of the following: 1) Go to System Setup and change the VLAN configuration for the PXE device to match that of the iSCSI device. Either both devices must be configured with VLAN enabled or both devices must be configured with VLAN disabled. 2) Change the PXE device interface setting to use a different NIC interface than the NIC interface used by the iSCSI device.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0134

<b>Message</b>	Unable to allocate Memory Mapped Input Output (MMIO) resources for one or more PCIe devices because of insufficient MMIO memory.
<b>Detailed Description</b>	Unable to allocate Memory Mapped Input Output (MMIO) resources for one or more PCIe devices because of insufficient MMIO memory.
<b>Recommended Response Action</b>	Do one of the following: 1) Remove unused PCIe card(s) to free up MMIO space. 2) Go to System Setup and enable the Memory Mapped I/O above 4GB option.
<b>Category</b>	Configuration (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0135

<b>Message</b>	Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was not accessible.
<b>Detailed Description</b>	The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware was not accessible. This issue is caused by LC partition attach issues.
<b>Recommended Response Action</b>	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0136

<b>Message</b>	Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was not accessible.
<b>Detailed Description</b>	The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware was not accessible. This issue is caused by missing LC partitions.
<b>Recommended Response Action</b>	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.

Category System Health (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0137

**Message** Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was not accessible.

**Detailed Description** The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware was not accessible. This issue is caused by missing LC files.

**Recommended Response Action** Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.

Category System Health (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0138

**Message** Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was unable to complete a requested task or function.

**Detailed Description** The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware is unable to complete a requested task or function.

**Recommended Response Action** Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0139

**Message** Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was not accessible.

**Detailed Description** The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was not accessible. This situation is caused by LC partition attach issues.

**Recommended Response Action** Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0140

**Message** Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was not accessible.

**Detailed Description** The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was not accessible. This situation is caused by missing LC partitions.

**Recommended Response Action** Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0141

**Message** Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was not accessible.

**Detailed Description** The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was not accessible. This situation is caused by missing LC files.

**Recommended Response Action** Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0142

**Message** Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was unable to complete a requested task or function.

**Detailed Description** The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was unable to complete a requested task or function.

**Recommended Response Action** Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0143

**Message** Unsupported processor(s) are installed.

**Detailed Description** Unsupported processor(s) are installed.

**Recommended Response Action** Replace the processor(s) with supported ones. For more information about supported processors, contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0144

**Message** One or more memory errors have occurred on memory slot: *arg1*.

**Arguments**

- ***arg1*** = slot ID

**Detailed Description** One or more memory errors have occurred on memory slot identified in the message. The error happens during the identification of memory module type or memory size.

**Recommended Response Action** Remove input power to the system, reseal the DIMM module and restart the system. If the issues persist, replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0145

**Message** The Trusted Platform Module (TPM) installed on this system is not supported.

**Detailed Description** The Trusted Platform Module (TPM) installed on this system is not supported.

**Recommended Response Action** Do one of the following: 1) Update the BIOS firmware. 2) Replace the TPM with a supported one. If the issue persists, contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0146

**Message** Unable to verify the chassis type via iDRAC and CMC/OME-Modular. System configuration may be incorrect as a result.

**Detailed Description** Unable to verify the chassis type via iDRAC and CMC/OME-Modular. System configuration may be incorrect as a result.

**Recommended Response Action** Do one of the following: 1) Restart the system. 2) Update the iDRAC firmware and then restart the system. If the issue persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0147

**Message** The system hardware or cabling configuration is invalid.

**Detailed Description** The system hardware or cabling configuration is invalid.

**Recommended Response Action** Do the following: 1) Make sure the system cables, risers, and CPU configuration are installed correctly. 2) Reseat each PCIe riser and reconnect the cables. For more information, see the system Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0148

**Message** The SAS cable *arg1* for the primary SAS expander daughter card is missing or misconfigured.



Arguments

- **arg1** = label number

Detailed Description The SAS cable for the primary SAS expander daughter card is missing or misconfigured.

Recommended Response Action Check the cable configuration. For more information, see the platform Owners Manual.

Category Configuration (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0149

Message The PERC storage adapter in *arg1* is not supported by the installed storage backplane.

Arguments

- **arg1** = device location

Detailed Description The PERC storage adapter identified in this message is not supported by the installed storage backplane.

Recommended Response Action Install a compatible storage adapter. For more information, see the platform Owners Manual.

Category Configuration (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0150

<b>Message</b>	The system has detected a storage backplane that is not supported in this system or configuration. The backplanes functionality may be degraded or disabled.
<b>Detailed Description</b>	The system has detected a storage backplane that is not supported in this system or configuration. The backplanes functionality may be degraded or disabled.
<b>Recommended Response Action</b>	Install a supported backplane configuration. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0151

<b>Message</b>	A PERC storage adapter is installed in <i>arg1</i> but the internal storage slot is empty. This configuration is not supported.
<b>Arguments</b>	<ul style="list-style-type: none"><li><i>arg1</i> = slot number</li></ul>
<b>Detailed Description</b>	A PERC storage adapter is installed in a slot identified by this message but the internal storage slot is empty This configuration is not supported.
<b>Recommended Response Action</b>	Install a compatible storage adapter in the internal storage slot. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0152

<b>Message</b>	This BIOS is for testing purpose only.
<b>Detailed Description</b>	This is a test BIOS and must not be used in production environment.
<b>Recommended Response Action</b>	Do not use this BIOS in production.
<b>Category</b>	Audit (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0153

<b>Message</b>	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license. Related DPAT BIOS settings will be lost if the license is not found in three consecutive reboots.
<b>Detailed Description</b>	Unable to find the Dell Processor Acceleration Technology 2.0 (DPAT 2.0) Enterprise license. Related DPAT 2.0 BIOS settings will be lost if the license is not found in three consecutive reboots.
<b>Recommended Response Action</b>	Do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0154

<b>Message</b>	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Dell Controlled Turbo BIOS setup configuration is being reverted to default because of the absent license.
<b>Detailed Description</b>	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Dell Controlled Turbo BIOS setup configuration is being reverted to default because of the absent license.
<b>Recommended Response Action</b>	If the absence of license is expected, no action is necessary. Otherwise do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0155

<b>Message</b>	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Number of Cores per Processor BIOS setup configuration is being reverted to default because of the absent license.
<b>Detailed Description</b>	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Number of Cores per Processor BIOS setup configuration is being reverted to default because of the absent license.
<b>Recommended Response Action</b>	If the absence of license is expected, no action is necessary. Otherwise do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0156

<b>Message</b>	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license in three consecutive boots. The Number of Cores per Processor and the Dell Controlled Turbo BIOS setup options are being reverted to default because of the absent license.
<b>Detailed Description</b>	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license in three consecutive boots. The Number of Cores per Processor and the Dell Controlled Turbo BIOS setup options are being reverted to default because of the absent license.
<b>Recommended Response Action</b>	If the absence of license is expected, no action is necessary. Otherwise do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0157

<b>Message</b>	The iDRAC request to reset BIOS to default settings is successfully completed.
<b>Detailed Description</b>	The request to reset BIOS to default settings is successfully completed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (UEFI = UEFI Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0158

**Message** Unable to complete the iDRAC request to reset BIOS to default settings.

**Detailed Description** The iDRAC request to reset BIOS to default settings cannot be completed.

**Recommended Response Action** Restart the system and retry the operation. If the issue persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0159

**Message** Unsupported Unregistered Dual In-line Memory Module (UDIMM) memory is installed on memory slot: *arg1*.

**Arguments**

- *arg1* = slot number

**Detailed Description** Unsupported 4Gb technology DIMM module is installed on the memory slot identified in the message.

**Recommended Response Action** Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0160

Message The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit on memory slots: *arg1*.

Arguments

- *arg1* = slot numbers

Detailed Description The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit.

Recommended Response Action Check the total number of ranks in the channel to make sure it does not exceed the maximum allowed limit. For more information, see the platform Owners Manual.

Category Configuration (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0161

Message An unsupported DIMM population has been detected on memory slots: *arg1*.

Arguments

- *arg1* = slot numbers

Detailed Description An unsupported DIMM population has been detected on memory slots identified by this message.

**Recommended Response Action** Remove all unsupported DIMM modules from the system. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0162

**Message** A 3 DIMM Per Channel (DPC) configuration has been detected on a 2 DPC memory buffer.

**Detailed Description** An incompatibility has been detected between an installed memory buffer and the downstream DDR channel design.

**Recommended Response Action** Contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0163

**Message** Unsupported DIMM module with less than 2Gb technology is installed on memory slot: *arg1* .

**Arguments**

- ***arg1*** = slot number



**Detailed Description** Unsupported DIMM module with technology less than 2Gb is installed on the memory slot identified in the message.

**Recommended Response Action** Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0164

**Message** Unable to enable the Advanced ECC memory operating mode because of mismatches in the DIMM channel configurations on memory slots: *arg1* .

**Arguments**

- ***arg1*** = slot numbers

**Detailed Description** The Advanced ECC memory operating mode cannot be enabled because of mismatches in the DIMM channel configurations.

**Recommended Response Action** Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0165

**Message** Unable to configure memory interleaving on DIMM modules on memory slots: *arg1*.

**Arguments**

- ***arg1*** = slot numbers

**Detailed Description** Memory could not be interleaved because the number of allowable System Address Decode (SAD) rules exceeded during memory initialization.

**Recommended Response Action** Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0166

**Message** Unable to configure memory interleaving on DIMM modules on memory slots: *arg1*.

**Arguments**

- ***arg1*** = slot numbers

**Detailed Description** Memory could not be interleaved because the number of allowable Target Address Decode (TAD) rules exceeded during memory initialization.

**Recommended Response Action** Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0167

<b>Message</b>	Unable to configure memory interleaving on DIMM modules on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	Memory could not be interleaved because the number of allowable Rank Interleave Register (RIR) rules exceeded during memory initialization.
<b>Recommended Response Action</b>	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0168

<b>Message</b>	Unable to configure memory interleaving on DIMM modules on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	Memory could not be interleaved because a negative Target Address Decode (TAD) offset was calculated during memory initialization.
<b>Recommended Response Action</b>	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0169

<b>Message</b>	Unable to configure memory interleaving on DIMM modules on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	Memory could not be interleaved because low memory (i.e. memory below the 4GB boundary) cannot be split evenly across processor sockets during memory initialization.
<b>Recommended Response Action</b>	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0170

<b>Message</b>	Unable to configure memory interleaving on DIMM modules on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	Memory could not be interleaved because of an attempt to simultaneously configure incompatible A7 mode and Target Address Decode (TAD) 3-way interleave during memory initialization.
<b>Recommended Response Action</b>	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.

Category Configuration (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## UEFI0171

Message A Dual Rank DIMM module is installed on memory slot *arg1* after a Single Rank DIMM module.

Arguments

- ***arg1*** = slot number

Detailed Description A memory population violation has been detected on the identified DIMM slot.

Recommended Response Action Dual Rank DIMM modules must be installed before Single Rank DIMM modules on the channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.

Category Configuration (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## UEFI0172

Message A Quad Rank DIMM module is installed on memory slot *arg1* after a Single Rank DIMM module.

Arguments

- ***arg1*** = slot number

Detailed Description A memory population violation has been detected on the identified DIMM slot.

**Recommended Response Action** Quad Rank DIMM modules must be installed before Single Rank DIMM modules on the channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0173

**Message** A Quad Rank DIMM module is installed on memory slot *arg1* after a Dual Rank DIMM module.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A memory population violation has been detected on the identified DIMM slot.

**Recommended Response Action** Quad Rank DIMM modules must be installed before Dual Rank DIMM modules on the channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0174

**Message** A Quad Rank DIMM module is installed on memory slot *arg1* after an Octal Rank DIMM module.

#### Arguments

- **arg1** = slot number

**Detailed Description** A memory population violation has been detected on the identified DIMM slot.

**Recommended Response Action** Quad Rank and Octal Rank DIMM modules cannot be mixed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0175

**Message** A Octal Rank DIMM module is installed on memory slot *arg1* after a Quad Rank DIMM module.

#### Arguments

- **arg1** = slot number

**Detailed Description** A memory population violation has been detected on the identified DIMM slot.

**Recommended Response Action** Quad Rank and Octal Rank DIMM modules cannot be mixed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0176

**Message** Multiple Quad Rank DIMM modules are installed on a DDR channel. Refer to DIMM modules on memory slots: *arg1* .

**Arguments**

- ***arg1*** = slot numbers

**Detailed Description** A memory population violation has been detected on the identified DIMM slots.

**Recommended Response Action** Only a single Quad Rank DIMM module can be installed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0177

**Message** A DIMM module is installed on memory slot *arg1* after a Quad Rank DIMM module.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** A memory population violation has been detected on the identified DIMM slot.

**Recommended Response Action** Only a single Quad Rank DIMM module can be installed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							



	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0178

<b>Message</b>	One or more memory correctable training errors have occurred on memory slot: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Read DQ/DQS error was detected.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0179

<b>Message</b>	One or more memory correctable training errors have occurred on memory slot: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot number</li> </ul>
<b>Detailed Description</b>	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Read Receive Enable error was detected.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0180

**Message** One or more memory correctable training errors have occurred on memory slot: *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Write Leveling error was detected.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0181

**Message** One or more memory correctable training errors have occurred on memory slot: *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Write DQ/DQS error was detected.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.

Category System Health (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## UEFI0182

Message One or more memory correctable training errors have occurred on memory slot: *arg1*.

Arguments

- *arg1* = slot number

Detailed Description One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Early Vref Centering error was detected.

Recommended Response Action Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.

Category System Health (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## UEFI0183

Message One or more memory errors have occurred on memory slot: *arg1*.

Arguments

- *arg1* = slot number

**Detailed Description** One or more memory errors have occurred on memory slot identified in the message. The error occurred during Early Vref Centering initialization.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0184

**Message** One or more memory errors have occurred on memory slot: *arg1* .

**Arguments**

- ***arg1*** = slot number

**Detailed Description** One or more memory errors have occurred on memory slot identified in the message. The error occurred during Load Reduced DIMM (LR-DIMM) buffer initialization.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0185

**Message** Load Reduced DIMM (LR-DIMM) training errors have occurred on memory riser *arg1* .

**Arguments**

- ***arg1*** = riser letter

**Detailed Description** A Load-Reduced DIMM (LR-DIMM) buffer initialization failure was detected during memory initialization.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0186

**Message** An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .

**Arguments**

- ***arg1*** = riser letter

**Detailed Description** An error occurred during Scalable Memory Interconnect initialization during the DC Detection phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0187

<b>Message</b>	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = riser letter</li> </ul>
<b>Detailed Description</b>	An error occurred during Scalable Memory Interconnect initialization during the Clock Detection phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0188

<b>Message</b>	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = riser letter</li> </ul>
<b>Detailed Description</b>	An error occurred during Scalable Memory Interconnect initialization during the Host Impedance phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0189

<b>Message</b>	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = riser letter</li> </ul>
<b>Detailed Description</b>	An error occurred during Scalable Memory Interconnect initialization during the Transmit DQS DCC phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0190

<b>Message</b>	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = riser letter</li> </ul>
<b>Detailed Description</b>	An error occurred during Scalable Memory Interconnect initialization during the Clock DCC Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
<b>Category</b>	System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0191

**Message** An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1*.

**Arguments**

- ***arg1*** = riser letter

**Detailed Description** An error occurred during Scalable Memory Interconnect initialization during the VCK Reference Clock phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0192

**Message** An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1*.

**Arguments**

- ***arg1*** = riser letter

**Detailed Description** An error occurred during Scalable Memory Interconnect initialization during the Clock Alignment phase.



**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0193

**Message** An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1*.

**Arguments**  
· *arg1* = riser letter

**Detailed Description** An error occurred during Scalable Memory Interconnect initialization during the Coarse Command Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0194

**Message** An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1*.

Arguments

- **arg1** = riser letter

**Detailed Description** An error occurred during Scalable Memory Interconnect initialization during the Fine Command Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0195

**Message** An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1*.

Arguments

- **arg1** = riser letter

**Detailed Description** An error occurred during Scalable Memory Interconnect initialization during the Read Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0196

**Message** An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1*.

**Arguments**

- **arg1** = riser letter

**Detailed Description** An error occurred during Scalable Memory Interconnect initialization during the Error Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0197

**Message** An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1*.

**Arguments**

- **arg1** = riser letter

**Detailed Description** An error occurred during Scalable Memory Interconnect initialization during the Read Level Coarse Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0198

<b>Message</b>	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = riser letter</li> </ul>
<b>Detailed Description</b>	An error occurred during Scalable Memory Interconnect initialization during the Read Level Fine Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0199

<b>Message</b>	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = riser letter</li> </ul>
<b>Detailed Description</b>	An error occurred during Scalable Memory Interconnect initialization during the Write Level Fine Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0200

<b>Message</b>	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = riser letter</li> </ul>
<b>Detailed Description</b>	An error occurred during Scalable Memory Interconnect initialization during the Write Level Coarse Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0201

<b>Message</b>	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = riser letter</li> </ul>
<b>Detailed Description</b>	An error occurred during Scalable Memory Interconnect initialization during the Write Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0202

**Message** An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1*.

**Arguments**

- **arg1** = riser letter

**Detailed Description** An error occurred during Scalable Memory Interconnect initialization during the Health Check phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0203

**Message** A failing memory buffer has been detected during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1*.

**Arguments**

- **arg1** = riser letter

**Detailed Description** A failing memory buffer has been identified on the memory riser identified in the message.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0204

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments**  
· ***arg1*** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Clock Training FIFO Reset phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0205

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

Arguments

- **arg1** = slot numbers

Detailed Description An error occurred during DDR memory initialization during the Command Clock Training - Group 0 phase.

Recommended Response Action Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0206

Message An error occurred during DDR memory channel initialization on memory slots: arg1 .

Arguments

- **arg1** = slot numbers

Detailed Description An error occurred during DDR memory initialization during the Command Clock Training - Group 1 phase.

Recommended Response Action Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							



# UEFI0207

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments**  
· ***arg1*** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Command Clock Training - Group 2 phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0208

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments**  
· ***arg1*** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Command Clock Training - Group All phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0209

<b>Message</b>	An error occurred during DDR memory channel initialization on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	An error occurred during DDR memory initialization during the Transmit Buffer Per Bit Deskew Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0210

<b>Message</b>	An error occurred during DDR memory channel initialization on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	An error occurred during DDR memory initialization during the Receive Buffer Vref Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0211

<b>Message</b>	An error occurred during DDR memory channel initialization on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	An error occurred during DDR memory initialization during the Transmit Buffer Vref Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0212

<b>Message</b>	An error occurred during DDR memory channel initialization on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	An error occurred during DDR memory initialization during the Early Command Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0213

Message An error occurred during DDR memory channel initialization on memory slots: *arg1* .

Arguments

- ***arg1*** = slot numbers

Detailed Description An error occurred during DDR memory initialization during the Basic Read DQ/DQS Training phase.

Recommended Response Action Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0214

Message An error occurred during DDR memory channel initialization on memory slots: *arg1* .

Arguments

- ***arg1*** = slot numbers

Detailed Description An error occurred during DDR memory initialization during the Basic Receive Enable Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0215

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments**  
· ***arg1*** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Basic Write Level Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0216

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

#### Arguments

- **arg1** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Late Command Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0217

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

#### Arguments

- **arg1** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Basic Write DQ/DQS Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

#### Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0218

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments** . *arg1* = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Write Timing Centering 2D Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0219

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments** . *arg1* = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Read Timing Centering 2D Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0220

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments**

- ***arg1*** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Write Voltage Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0221

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments**

- ***arg1*** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Read Voltage Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0222

<b>Message</b>	An error occurred during DDR memory channel initialization on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	An error occurred during DDR memory initialization during the Round Trip Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0223

<b>Message</b>	An error occurred during DDR memory channel initialization on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	An error occurred during DDR memory initialization during the Receive Buffer Per Bit Deskew Training phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0224

Message An error occurred during DDR memory channel initialization on memory slots: *arg1* .

Arguments

- ***arg1*** = slot numbers

Detailed Description An error occurred during DDR memory initialization during the Transmit Buffer Per Bit Deskew Training phase.

Recommended Response Action Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0225

Message An error occurred during DDR memory channel initialization on memory slots: *arg1* .

Arguments

- ***arg1*** = slot numbers

Detailed Description An error occurred during DDR memory initialization during the DDR4 LR-DIMM Receive Buffer Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0226

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments**  
· *arg1* = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the DDR4 LR-DIMM Transmit Buffer Training phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0227

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

## Arguments

- **arg1** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Configuration Read phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0228

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1*.

## Arguments

- **arg1** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Configuration Write phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0229

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments** . *arg1* = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Calibration phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0230

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments** . *arg1* = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Calculation phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0231

<b>Message</b>	An error occurred during DDR memory channel initialization on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Configuration Read phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0232

<b>Message</b>	An error occurred during DDR memory channel initialization on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Configuration Write phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0233

<b>Message</b>	An error occurred during DDR memory channel initialization on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - FIFO Reset phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0234

<b>Message</b>	An error occurred during DDR memory channel initialization on memory slots: <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = slot numbers</li> </ul>
<b>Detailed Description</b>	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Memory Test phase.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## UEFI0235

Message An error occurred during DDR memory channel initialization on memory slots: *arg1* .

Arguments

- *arg1* = slot numbers

Detailed Description An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Calibration phase.

Recommended Response Action Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

## UEFI0236

Message An error occurred during DDR memory channel initialization on memory slots: *arg1* .

Arguments

- *arg1* = slot numbers



**Detailed Description** An error occurred during DDR memory initialization during the Write DQ/DQS Training - FIFO Reset phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0237

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

**Arguments**

- ***arg1*** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Write DQ/DQS Training - Memory Test phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0238

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

Arguments

- **arg1** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Write DQ/DQS Training - Calibration phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0239

**Message** An error occurred during DDR memory channel initialization on memory slots: *arg1* .

Arguments

- **arg1** = slot numbers

**Detailed Description** An error occurred during DDR memory initialization during the Write DQ/DQS Training - Calculation phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0240

**Message** An error occurred during Voltage Regulator (VR) initialization on memory riser *arg1* .

**Arguments**  
· ***arg1*** = riser letter

**Detailed Description** An error occurred during Memory Voltage Regulator initialization during the VR0 SVID Ramp phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓

CMC

# UEFI0241

**Message** An error occurred during Voltage Regulator (VR) initialization on memory riser *arg1* .

**Arguments**  
· ***arg1*** = riser letter

**Detailed Description** An error occurred during Memory Voltage Regulator initialization during the VR1 SVID Ramp phase.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0242

**Message** Unable to enable the requested Partial Mirror size of *arg1* GB due to the current DIMM population or hardware configuration does not support the requested size. *arg2* GB was allocated instead.

**Arguments**

- ***arg1*** = requested memory size
- ***arg2*** = allocated memory size

**Detailed Description** The Partial Memory Mirroring feature cannot be enabled because the current DIMM population or hardware configuration does not support the requested size.

**Recommended Response Action** Check the DIMM population and hardware configuration to make sure the requested Partial Mirror size can be supported. For more information, see platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0243

**Message** Scalable Memory Interconnect (SMI) operating at reduced width on memory riser *arg1* .

**Arguments**

- ***arg1*** = riser letter

**Detailed Description** The Scalable Memory Interconnect (SMI) channel identified in the message is operating at a degraded width. This allows continued uptime although indicates an error condition requiring further investigation. This maybe an early indication of upcoming memory riser failure.

**Recommended Response Action** Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0244

<b>Message</b>	Quick Path Interconnect (QPI) links are operating in slow speed mode.
<b>Detailed Description</b>	Quick Path Interconnect (QPI) links failed to come up to full operating frequency.
<b>Recommended Response Action</b>	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0245

<b>Message</b>	Quick Path Interconnect (QPI) link initialization error detected.
<b>Detailed Description</b>	Quick Path Interconnect (QPI) initialization failed to configure all installed processors to the maximum common frequency.
<b>Recommended Response Action</b>	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0246

<b>Message</b>	Quick Path Interconnect (QPI) initialization error detected.
<b>Detailed Description</b>	Quick Path Interconnect (QPI) initialization encountered a programmatic error. Link option mismatch detected.
<b>Recommended Response Action</b>	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0247

<b>Message</b>	Quick Path Interconnect (QPI) initialization error detected.
<b>Detailed Description</b>	Quick Path Interconnect (QPI) initialization encountered a programmatic error. The requested Memory Mapped IO (MMIOH) size is not supported. MMIOH allocation was forced instead.
<b>Recommended Response Action</b>	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0248

<b>Message</b>	Quick Path Interconnect (QPI) initialization error detected on processor <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = processor number</li> </ul>
<b>Detailed Description</b>	Quick Path Interconnect (QPI) initialization encountered a programmatic error. A resource allocation was forced because resources were not requested for the identified processor. .
<b>Recommended Response Action</b>	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0249

<b>Message</b>	Quick Path Interconnect (QPI) initialization error detected.
<b>Detailed Description</b>	Quick Path Interconnect (QPI) initialization encountered a programmatic error. A requested resource could not be allocated. Resource was forced to maximum possible value instead.
<b>Recommended Response Action</b>	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0250

<b>Message</b>	Quick Path Interconnect (QPI) initialization error detected.
<b>Detailed Description</b>	Quick Path Interconnect (QPI) initialization encountered a programmatic error. The Legacy VGA range processor target is not populated. Decode was forced to the Legacy CPU socket.
<b>Recommended Response Action</b>	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0251

<b>Message</b>	Memory riser <i>arg1</i> is populated behind an empty processor socket.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <i>arg1</i> = riser number</li></ul>
<b>Detailed Description</b>	A memory riser was detected behind an empty processor socket. Memory must be installed behind a populated processor socket in order to be recognized by the system and available for usage. Check to make sure processors and memory are installed in a supported configuration.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Populate processors and memory in a supported configuration and 3) Restart the system. For more information, see the platform Owners Manual.



Category System Health (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0252

**Message** Unable to boot a boot option because the watchdog timer has expired. System will reset.

**Detailed Description** The watchdog timer is armed before the BIOS boot manager invokes an UEFI boot option. The watchdog is set to a period of 5 minutes. The Operating System boot loader from the boot option is required to disable the watchdog timer after it is successfully loaded, otherwise the system will reset if the timer expires.

**Recommended Response Action** Check the boot option image and boot loader. Update them to the latest version if possible.

Category System Health (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0253

**Message** Unable to enable NUMA Fault Resilient Memory (FRM) feature due to the current configuration does not support it.

**Detailed Description** Unable to enable NUMA Fault Resilient Memory (FRM) feature due to the current configuration does not support it.

**Recommended Response Action** Check the DIMM population and hardware configuration to make sure NUMA FRM feature can be supported. For more information, see platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## UEFI0254

**Message** Unable to enable NUMA Fault Resilient Memory operating mode because of channel configuration mismatches.

**Detailed Description** Unable to enable NUMA Fault Resilient Memory operating mode because of channel configuration mismatches.

**Recommended Response Action** Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## UEFI0255

**Message** Network Daughter Card 1 and Network Daughter Card 2 in the system do not match.

**Detailed Description** Network Daughter Card 1 and Network Daughter Card 2 in the system do not match.

**Recommended Response Action** Check the Network Daughter Cards and make sure they are the same type.

Category Configuration (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0256

**Message** Unable to allocate legacy I/O resources for one of more PCIe devices because the legacy I/O space limit was reached.

**Detailed Description** Unable to allocate legacy I/O resources for one of more PCIe devices because the legacy I/O space limit was reached. The legacy I/O space limit is 64K.

**Recommended Response Action** Do one of the following and retry the operation: 1) Remove unused PCIe cards to free up legacy I/O space. 2) Go to System Setup and disable unused PCIe cards to free up legacy I/O space.

Category Configuration (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0257

**Message** Unable to boot to Service Partition because the target Service Partition was not found in the boot list.

**Detailed Description** Cannot boot to Service Partition because the target Service Partition was not found in the boot list.

**Recommended Response Action** Retry the operation. If the issue persists, do one of the following and retry the operation: 1) Update the system BIOS. 2) Update the iDRAC firmware.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0258

**Message** An issue is observed on the Hard-drive/SSD backplane.

**Detailed Description** An issue is observed on the Hard-drive/SSD backplane.

**Recommended Response Action** Do one of the following: 1) Make sure the correct type of Hard-drive/SSD backplane is installed. 2) Check the configuration of Hard-drive/SSD backplane and make sure its power cable is connected. Restart the system and retry the operation. If the issue persists, contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0259

**Message** Unable to complete the BIOS operation because the R920 baseboard does not support the R930 BIOS firmware.

**Detailed Description** The BIOS operation cannot be completed because the R920 baseboard does not support the R930 BIOS firmware.

**Recommended Response Action** Update the BIOS firmware to a supported R920 BIOS version. For a list of supported firmware versions, see the Owners Manual available at the support site.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0260

<b>Message</b>	The R930 baseboard does not support R920 memory risers.
<b>Detailed Description</b>	The R930 baseboard does not support R920 memory risers.
<b>Recommended Response Action</b>	Replace R920 memory risers with R930 memory risers. For information about the supported memory riser types, see the Owners Manual available at the support site.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0261

<b>Message</b>	Unable to complete the operation because the R920 I/O riser is not supported.
<b>Detailed Description</b>	The operation cannot be completed because the R920 I/O riser is not supported in R930.
<b>Recommended Response Action</b>	Replace the R920 I/O riser with an R930 I/O riser. For information about the supported I/O risers, see the product documentation available at the support site.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0262

<b>Message</b>	Unable to initialize DIMM modules on memory riser <i>arg1</i> because of a DDR training error.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = memory riser name</li> </ul>
<b>Detailed Description</b>	An issue is observed initializing DDR (double data rate) on the memory riser identified in the message. A possible cause is the DIMM modules are incorrectly seated in the slots.
<b>Recommended Response Action</b>	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM modules and 3) Restart the system. If the issue persists, then replace the faulty memory modules identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0263

<b>Message</b>	Unable to perform iSCSI boot on connection <i>arg1</i> because the network cable is not connected.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number</li> </ul>
<b>Detailed Description</b>	Unable to perform iSCSI boot on the connection identified in the message because the network cable is not connected.
<b>Recommended Response Action</b>	Check the network cable connection of the system and retry the operation.

Category Configuration (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓

CMC

## UEFI0264

**Message** Unable to perform iSCSI boot because the iSCSI initiator name is invalid.

**Detailed Description** Unable to perform iSCSI boot because the iSCSI initiator name is invalid.

**Recommended Response Action** Go to System Setup > Network Settings page, make sure there is no typographical error in the iSCSI Initiator Name field, and retry the operation.

Category Configuration (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
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iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
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iDRAC ✓

CMC

## UEFI0265

**Message** Unable to perform iSCSI boot on connection *arg1* because the iSCSI initiator IPv4 address is invalid.

**Arguments**  
· *arg1* = number

**Detailed Description** Unable to perform iSCSI boot on the connection identified in the message because the iSCSI initiator IPv4 address is invalid.

**Recommended Response Action** Go to System Setup > Network Settings > iSCSI Device Settings page, make sure there is no typographical error in the Initiator IP address field, and retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0266

**Message** Unable to perform iSCSI boot on connection *arg1* because the iSCSI initiator IPv4 subnet mask address is invalid.

**Arguments**  
· ***arg1*** = number

**Detailed Description** Unable to perform iSCSI boot on the connection identified in the message because the iSCSI initiator IPv4 subnet mask address is invalid.

**Recommended Response Action** Go to System Setup > Network Settings > iSCSI Device Settings page, make sure there is no typographical error in the Initiator Subnet Mask field, and retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0267

**Message** Unable to perform iSCSI boot on connection *arg1* because the IPv4 initiator gateway address is invalid.



Arguments

- **arg1** = number

**Detailed Description** Unable to perform iSCSI boot on the connection identified in the message because the IPv4 initiator gateway address is invalid.

**Recommended Response Action** Go to System Setup > Network Settings > iSCSI Device Settings page, make sure there is no typographical error in the Initiator Gateway field, and retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0268

**Message** Unable to perform iSCSI boot on connection *arg1* because the iSCSI target name is invalid.

Arguments

- **arg1** = number

**Detailed Description** Unable to perform iSCSI boot on the connection identified in the message because the iSCSI target name is invalid.

**Recommended Response Action** Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, make sure the iSCSI Target Name in the iSCSI setup page is correct, and retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0269

<b>Message</b>	Unable to perform iSCSI boot on connection <i>arg1</i> because the iSCSI target IP address is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = number</li></ul>
<b>Detailed Description</b>	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI target IP address is invalid.
<b>Recommended Response Action</b>	Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, do the following: 1) Make sure the Target IP Address is set corresponding to the mode enabled (IPv4/IPv6). 2) Make sure there is no typographical error in the Target IP Address field. 3) Retry the operation.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0270

<b>Message</b>	Unable to perform iSCSI boot on connection <i>arg1</i> because the network connection to DHCPv4 server is not established.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = number</li></ul>
<b>Detailed Description</b>	Unable to perform iSCSI boot on the connection identified in the message because the network connection to DHCPv4 server is not established.
<b>Recommended Response Action</b>	Check the network cable connection of the initiator or the DHCPv4 server and retry the operation.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0271

<b>Message</b>	Unable to perform iSCSI boot on connection <i>arg1</i> because the network connection to DHCPv6 server is not established.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = number</li> </ul>
<b>Detailed Description</b>	Unable to perform iSCSI boot on the connection identified in the message because the network connection to DHCPv6 server is not established.
<b>Recommended Response Action</b>	Check the network cable connection of the initiator or the DHCPv6 server and retry the operation.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0272

<b>Message</b>	Unable to perform iSCSI boot on connection <i>arg1</i> because the BIOS cannot obtain the initiator information from DHCPv4 server.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = number</li> </ul>
<b>Detailed Description</b>	Unable to perform iSCSI boot on the connection identified in the message because the BIOS cannot obtain the initiator information from DHCPv4 server.

**Recommended Response Action** Do one of the following: 1) Check the configuration of DHCPv4 server. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable DHCP and configure the initiator information manually. Retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0273

**Message** Unable to perform iSCSI boot on connection *arg1* because the iSCSI target configuration data obtained from DHCPv4 server is invalid.

**Arguments**

- **arg1** = number

**Detailed Description** Unable to perform iSCSI boot on the connection identified in the message because the iSCSI target configuration data obtained from DHCPv4 server is invalid.

**Recommended Response Action** Do one of the following: 1) Reconfigure the DHCPv4 server root path option, and note that server name must be specified. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable Target Info via DHCP and configure the parameters manually. Retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0274

**Message** Unable to perform iSCSI boot on connection *arg1* because the iSCSI login operation did not complete successfully.

**Arguments**

- ***arg1*** = number

**Detailed Description** Unable to perform iSCSI boot on the connection identified in the message because the iSCSI login operation did not complete successfully.

**Recommended Response Action** Do the following: 1) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, make sure the target name is correct. 2) On the iSCSI target system, make sure the initiator name is added into the target identifiers. 3) Compare the authentication settings in the iSCSI initiator setup page to that of the iSCSI target system and make sure the settings match. 4) Retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0275

**Message** Unable to perform iSCSI boot on connection *arg1* because the TCP connection timed out when connecting to the iSCSI target.

**Arguments**

- ***arg1*** = number

**Detailed Description** Unable to perform iSCSI boot on the connection identified in the message because the TCP connection timed out when connecting to the iSCSI target.

**Recommended Response Action** Do the following: 1) Make sure the iSCSI target system is online with the firewall configured to allow TCP access. 2) Make sure the server network infrastructure is configured to allow access to the iSCSI target. 3) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, make sure the iSCSI initiator settings (iSCSI, DHCP, VLAN, initiator/target IP addresses) are configured correctly. 4) Retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0276

<b>Message</b>	Unable to perform iSCSI boot on connection <i>arg1</i> because the initiator information from DHCPv6 server cannot be obtained.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number</li> </ul>
<b>Detailed Description</b>	Unable to perform iSCSI boot on the connection identified in the message because the initiator information from DHCPv6 server cannot be obtained.
<b>Recommended Response Action</b>	Do one of the following: 1) Check the configuration of DHCPv6 server. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable DHCP and configure the initiator information manually. Retry the operation.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0277

<b>Message</b>	Unable to perform iSCSI boot on connection <i>arg1</i> because the iSCSI target configuration data obtained from DHCPv6 server is invalid.
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = number</li> </ul>
<b>Detailed Description</b>	Unable to perform iSCSI boot on the connection number identified in the message because the iSCSI target configuration data obtained from DHCPv6 server is invalid.

**Recommended Response Action** Do one of the following: 1) Reconfigure the DHCPv6 server boot file URL option, and note that server name must be specified. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable Target Info via DHCP and configure the parameters manually. Retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0278

**Message** Unable to complete the Post Package Repair (PPR) operation because of an issue in the DIMM memory slot *arg1* .

**Arguments** . *arg1* = slot number

**Detailed Description** The Post Package Repair (PPR) operation cannot be completed because of an issue in the DIMM memory slot identified in the message.

**Recommended Response Action** Replace the DIMM and retry the operation. For more information, see the platform Owners Manual. .

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0279

**Message** The Post Package Repair (PPR) operation in the DIMM memory slot *arg1* is successfully completed.

## Arguments

- **arg1** = slot number

**Detailed Description** The Post Package Repair (PPR) operation in the DIMM memory slot identified in the message is successfully completed.

**Recommended Response Action** No response action is required.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0280

**Message** Cannot enable the Hardware P State (HWP) mode because the processor does not support the HWP mode.

**Detailed Description** The Hardware P State (HWP) mode cannot be enabled because the processor does not support the HWP mode. The CPU Power Management setting has changed to System DBPM (DAPC).

**Recommended Response Action** Install an HWP-capable processor and retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							



## UEFI0281

**Message** The system BIOS is not fully secured because the PWD\_EN jumper is not installed on the motherboard.

**Detailed Description** The system BIOS is not fully secured because the PWD\_EN jumper is not installed on the motherboard. Some BIOS security features such as signed BIOS update are enforced based on the PWD\_EN jumper presence.

**Recommended Response Action** Disconnect the input AC power to the system, install the PWD\_EN jumper, connect the AC power, and then turn on the system. If the issue persists, contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## UEFI0282

**Message** One or more graphics processing unit (GPU) adapters are not operating correctly because the power cables between the GPU adapters and motherboard are not correctly connected.

**Detailed Description** One or more graphics processing unit (GPU) adapters are not operating correctly because the power cables between graphics processing unit (GPU) adapters and motherboard are not correctly connected.

**Recommended Response Action** Make sure that the cable connections between GPU adapters and motherboard are correct and retry the operation.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## UEFI0283

<b>Message</b>	Unable to write the command to Mailbox Interface CSR register during Memory Reference Code (MRC) initialization because the Power Control Unit (PCU) Mailbox is not responding.
<b>Detailed Description</b>	The command cannot be written to Mailbox Interface CSR register during Memory Reference Code (MRC) initialization because the Power Control Unit (PCU) Mailbox is not responding.
<b>Recommended Response Action</b>	Do the following: 1) Disconnect the input power supply to the server. 2) Reseat all processors. 3) Restart the server. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓						
<b>CMC</b>							

## UEFI0284

<b>Message</b>	Unable to import Secure Boot policy data because the format of the data is incompatible with the Secure Boot databases.
<b>Detailed Description</b>	The BIOS cannot accept the Secure Boot policy data from the management console because the format of the data is incompatible with the BIOS Secure Boot databases. Secure Boot policy data consists of a Platform Key (PK), Key Exchange Key (KEK) database, Authorized Signature Database (db), and Forbidden Signature Database (dbx). The contents of PK and KEK must follow the Distinguished Encoding Rules (DER) X.509 certificate format. Each entry in db and dbx must follow the DER X.509 certificate format or consist of a hash value generated by a Secure Hash Algorithm (SHA-256, SHA-384, or SHA-512).
<b>Recommended Response Action</b>	Make sure certificates follow the Distinguished Encoding Rules (DER) X.509 certificate format. Hash values in the Secure Boot policy must be 32 bytes, 48 bytes, or 64 bytes in size. Also make sure the data for the Platform Key (PK) and Key Exchange Key (KEK) database contain only certificates, not hash values. If the import operation includes multiple policy objects (certificates or hash values), determine the failing object by retrying the operation with one object at a time.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0285

<b>Message</b>	Unable to send Secure Boot policy data to iDRAC because of an issue in the iDRAC Shared Memory Architecture (SMA) Intelligent Platform Management Interface (IPMI).
<b>Detailed Description</b>	The BIOS cannot send Secure Boot policy data (certificates and hash values) to iDRAC because of an issue in the iDRAC Shared Memory Architecture (SMA) Intelligent Platform Management Interface (IPMI). This means management consoles will not display the latest Secure Boot policy data because BIOS is not synchronized with iDRAC. Synchronization must occur before using management consoles to configure Secure Boot policy data.
<b>Recommended Response Action</b>	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0286

<b>Message</b>	The changes to Secure Boot policy objects are successfully saved by BIOS.
<b>Detailed Description</b>	A management console requested changes to Secure Boot policy objects, and the BIOS saved the changes successfully. Secure Boot policy objects consist of the Platform Key (PK), Key Exchange Key (KEK) database, Authorized Signature Database (db), and Forbidden Signature Database (dbx).
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (UEFI = UEFI Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0287

**Message** The QuickPath Interconnect (QPI) link *arg1* of the processor *arg2* has a downgraded clock speed or dropped clock because of an initialization error.

**Arguments**

- ***arg1*** = link number
- ***arg2*** = processor number

**Detailed Description** The QuickPath Interconnect (QPI) link of the processor identified in the message has a downgraded clock speed or dropped clock because of an initialization error.

**Recommended Response Action** Reseat all processors in the system, make sure all processors are of the same type/capacity/model, check for damage, and then retry the operation. For more information, see the Troubleshooting section in the platform Owners Manual. If the issues persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0288

**Message** Unable to enable the Memory Multi-rank Sparring feature because the current DIMM population or hardware configuration does not support the feature.

**Detailed Description** The Memory Multi-rank Sparing feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.

**Recommended Response Action** Check the DIMM population and hardware configuration to make sure Memory Multi-rank Sparing feature can be supported. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0289

**Message** Unable to initialize DDR memory because no Dual Inline Memory Modules (DIMMs) are installed.

**Detailed Description** DDR memory initialization cannot be completed because no Dual Inline Memory Modules (DIMMs) are installed. Only processor embedded memory is available.

**Recommended Response Action** Populate Dual Inline Memory Modules (DIMMs) in a supported memory configuration. For more information, see the platform Owners Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0290

**Message** Unable to configure the Sub-NUMA Cluster (SNC) mode because of mismatches in the memory configuration.

**Detailed Description** The Sub-NUMA Cluster (SNC) mode cannot be enabled because of mismatches in the memory configuration.

**Recommended Response Action** Check the Dual Inline Memory Module (DIMM) population to make sure that the Sub-NUMA Cluster (SNC) mode can be enabled. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0291

**Message** Unable to configure the requested Processor Embedded Memory mode because no on-package memory was detected.

**Detailed Description** The Processor Embedded Memory mode cannot be enabled because no on-package memory was detected.

**Recommended Response Action** Replace the processor to make sure that the Processor Embedded Memory mode is supported, and then retry the operation. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0292

**Message** Unable to initialize the Dual Inline Memory Module (DIMM) in memory slot *arg1* because of a mismatch in the size of the DIMM installed in the server.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** DDR memory initialization of the Dual Inline Memory Module (DIMM) in the specified memory slot cannot be completed because of a mismatch in the size of the DIMM installed in the server.

**Recommended Response Action** Remove the mismatched Dual Inline Memory Module (DIMM) module and replace it with a DIMM of the same size as other DIMMs installed on the Integrated Memory Controller (iMC). For more information, see the platform Owners Manual available on the support site.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0293

**Message** Unable to initialize all Dual Inline Memory Modules (DIMMs) in the system because DIMMs are installed in an unsupported, asymmetric configuration between the Integrated Memory Controllers (iMCs).

**Detailed Description** DDR memory initialization of the Dual In-line Memory Modules (DIMMs) installed in the system cannot be completed because the DIMMs are installed in an unsupported, asymmetrical configuration between the Integrated Memory Controllers (iMCs).

**Recommended Response Action** Remove the Dual Inline Memory Modules (DIMMs) and install in a supported, symmetric configuration between the Integrated Memory Controllers (iMCs). For more information, see the platform Owners Manual available on the support site.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0294

**Message** Unable to initialize the Dual Inline Memory Module (DIMM) in memory slot *arg1* because of a mismatch in the number of ranks.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** DDR memory initialization of the Dual Inline Memory Module (DIMM) in the specified memory slot cannot be completed because of a mismatch in the number of ranks between the DIMMs installed in the server.

**Recommended Response Action** Remove the mismatched Dual Inline Memory Module (DIMM) and replace it with a DIMM with the same rank count as the other installed DIMMs in the Integrated Memory Controllers (iMCs). For more information, see the platform Owners Manual available on the support site.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0295

**Message** An issue has occurred during processor Built-In Self-Test (BIST). Tiles Affected: *arg1* on Socket *arg2* .

**Arguments**

- ***arg1*** = tile number
- ***arg2*** = number

**Detailed Description** An issue has occurred in processor Built-In-Self-Test (BIST). The affected tile and socket are identified by the message.

**Recommended Response Action** Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. If the issue persists, contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0296

<b>Message</b>	BIOS corruption is detected in the server.
<b>Detailed Description</b>	The Boot Guard or the BIOS itself detected a corrupted BIOS in the server. A BIOS recovery process is automatically started.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0297

<b>Message</b>	A BIOS corruption is detected. A BIOS Recovery process is automatically started. This process would take a few minutes.
<b>Detailed Description</b>	A BIOS corruption is detected. A BIOS Recovery process is automatically started. This process would take a few minutes.
<b>Recommended Response Action</b>	No response action required.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0298

Message	The BIOS Recovery process is started.
Detailed Description	The BIOS Recovery process is started.
Recommended Response Action	No response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0299

Message	The BIOS Recovery process is completed.
Detailed Description	The BIOS Recovery process is completed.
Recommended Response Action	No response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0300

<b>Message</b>	Unable to complete the BIOS Recovery process because of unknown issues.
<b>Detailed Description</b>	The BIOS Recovery process cannot be completed because of unknown issues.A BIOS recovery process is automatically started.
<b>Recommended Response Action</b>	Wait for the system to automatically retry the BIOS Recovery process.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0301

<b>Message</b>	The BIOS Recovery process failed consecutively for three times because of unknown issues.
<b>Detailed Description</b>	The BIOS Recovery process failed consecutively three times because of unknown issues.
<b>Recommended Response Action</b>	Do the following: 1) Disconnect the input power supply to the server. 2) Restart the server. If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0302

**Message** *arg1* on NVDIMM located at *arg2* . The identified NVDIMM module will be set to read only mode.

**Arguments**

- ***arg1*** = failure string type
- ***arg2*** = slot number

**Detailed Description** The NVDIMM module in slot identified in the message has issue because of the reasons described in the message. The NVDIMM module identified will be set to read-only mode.

**Recommended Response Action** Remove input power to the system, reseal the NVDIMM module and restart the system. If the issue persists, replace the faulty memory module identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0303

**Message** *arg1* on NVDIMM located at *arg2* . The identified NVDIMM module will be set to fully functional mode.

**Arguments**

- ***arg1*** = warning type string
- ***arg2*** = slot number

**Detailed Description** The NVDIMM module in slot identified in the message has issue because of the reasons described in the message. The NVDIMM module identified will be set to fully-functional mode.

**Recommended Response Action** Replace the NVDIMM module. For information about replacing, see the Owners Manual on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0304

**Message** Unable to complete the NVDIMM Save operation because *arg1* . All NVDIMM modules will be set to write-protected mode.

**Arguments** · *arg1* = warning string

**Detailed Description** The Save operation cannot be completed because of an issue identified in the message. All NVDIMM modules will be set to write-protected mode.

**Recommended Response Action** Install NVDIMM battery and retry the operation.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0305

**Message** Unable to update BIOS firmware in the previous boot. (Reason: *arg1* ).

Arguments

- **arg1** = reason

**Detailed Description** The BIOS firmware could not be updated during the previous reboot operation because of the reason identified in the message.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0306

**Message** Unable to update BIOS firmware because the new BIOS image file used is corrupted.

**Detailed Description** The BIOS firmware cannot be updated because the BIOS image file used is corrupted.

**Recommended Response Action** Make sure that the BIOS firmware is downloaded from the correct support site. If the issue persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0307

**Message** The Baseboard UPI A cable is not connected.

**Detailed Description** The Baseboard UPI A cable is not connected.

**Recommended Response Action** Connect the Baseboard UPI A cable. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0308

**Message** The Baseboard UPI A cable connection is misconfigured.

**Detailed Description** The Baseboard UPI A cable connection is misconfigured.

**Recommended Response Action** Connect the Baseboard UPI A cable. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0309

**Message** The Baseboard UPI B cable is not connected.

**Detailed Description** The Baseboard UPI B cable is not connected.

**Recommended Response Action** Connect the Baseboard UPI B cable. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0310

**Message** The Baseboard UPI B cable connection is misconfigured.

**Detailed Description** The Baseboard UPI B cable connection is misconfigured.

**Recommended Response Action** Connect the Baseboard UPI B cable. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



## UEFI0311

**Message** The Baseboard UPI C cable is not connected.

**Detailed Description** The Baseboard UPI C cable is not connected.

**Recommended Response Action** Connect the Baseboard UPI C cable. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0312

**Message** The Baseboard UPI C cable connection is misconfigured.

**Detailed Description** The Baseboard UPI C cable connection is misconfigured.

**Recommended Response Action** Connect the Baseboard UPI C cable. For more information, see the platform Owners Manual.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0313

<b>Message</b>	The Baseboard UPI D cable is not connected.
<b>Detailed Description</b>	The Baseboard UPI D cable is not connected.
<b>Recommended Response Action</b>	Connect the Baseboard UPI D cable. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## UEFI0314

<b>Message</b>	The Baseboard UPI D cable connection is misconfigured.
<b>Detailed Description</b>	The Baseboard UPI D cable connection is misconfigured.
<b>Recommended Response Action</b>	Connect the Baseboard UPI D cable. For more information, see the platform Owners Manual.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## UEFI0315

<b>Message</b>	Unable to process an iDRAC request to configure Secure Boot keys because of a communication error between BIOS and iDRAC.
<b>Detailed Description</b>	An iDRAC request to configure Secure Boot keys cannot be processed because of a communication error between BIOS and iDRAC.
<b>Recommended Response Action</b>	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and then reconnect the input power. Turn on the server and retry the operation. 2) Make sure the iDRAC firmware and BIOS firmware on the system is up to date and retry the operation.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## UEFI0316

<b>Message</b>	Unable to allocate Memory Mapped Input Output (MMIO) resources for one or more PCIe cards either because of insufficient MMIO memory space, or because the NVRAM_CLR jumper is already installed.
<b>Detailed Description</b>	Unable to allocate Memory Mapped Input Output (MMIO) resources for one or more PCIe cards either because of insufficient MMIO memory space, or because the NVRAM_CLR jumper is already installed.
<b>Recommended Response Action</b>	Do one of the following and retry the operation: 1) Remove the NVRAM_CLR jumper. 2) Remove the unused PCIe cards to provide more Memory Mapped Input Output (MMIO) memory space.
<b>Category</b>	Configuration (UEFI = UEFI Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## UEFI0317

**Message**                    The iDRAC request to configure Secure Boot keys completed successfully. The system is being restarted.

**Detailed Description**    Secure Boot keys were configured successfully according to the iDRAC request.

**Recommended Response Action**    No response action is required.

**Category**                    Configuration (UEFI = UEFI Event)

**Severity**                    Severity 3 (Informational)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## UEFI0318

**Message**                    The PWD\_EN jumper is not installed. The BIOS Initial Boot Block code has detected an unauthenticated Pre-EFI (PEI) module.

**Detailed Description**    The PWD\_EN jumper is not installed. The BIOS Initial Boot Block code has detected an unauthenticated Pre-EFI (PEI) module.

**Recommended Response Action**    No response action is required, if the issue is observed in the development phase. However, in production environment, recover the BIOS by doing the following: 1) Turn off the server and disconnect the input power. 2) Install the PWD\_EN jumper on the motherboard. 3) Reconnect to the power source and restart the server.

**Category**                    Configuration (UEFI = UEFI Event)

**Severity**                    Severity 1 (Critical)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0319

<b>Message</b>	The system is booting from the recovery BIOS image. The recovery BIOS did not receive a request from iDRAC to update the primary BIOS, and therefore system stopped responding.
<b>Detailed Description</b>	The system is booting from the recovery BIOS image file. The recovery BIOS did not receive a request from iDRAC to update the primary BIOS, and therefore the system stopped responding.
<b>Recommended Response Action</b>	Do one of the following and retry the operation: 1) Turn off the server and disconnect the input power. 2) Wait for 30 seconds and reconnect to the power source and retry the operation. 3) Make sure that the iDRAC firmware version on the system is up to date and retry the operation.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0320

<b>Message</b>	The iDRAC firmware is corrupted and unrecoverable.
<b>Detailed Description</b>	The iDRAC Boot Block code detected that the iDRAC firmware version is corrupted and is unrecoverable.
<b>Recommended Response Action</b>	1) Turn off the server. 2) Disconnect the input power, wait for 30 seconds, and then reconnect to the power source. 3) Turn on the server. 4) If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0321

<b>Message</b>	The iDRAC firmware is corrupted and unrecoverable.
<b>Detailed Description</b>	The iDRAC U-Boot code detected that the iDRAC firmware version is corrupted and is unrecoverable.
<b>Recommended Response Action</b>	1) Turn off the server. 2) Disconnect the input power supply, wait for 30 seconds, and then reconnect the power. 3) Turn on the server. 4) If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0322

<b>Message</b>	The iDRAC firmware is corrupted and unrecoverable.
<b>Detailed Description</b>	The iDRAC Linux code detected that the iDRAC firmware version is corrupted and is unrecoverable.
<b>Recommended Response Action</b>	1) Turn off the server. 2) Disconnect the input power supply, wait for 30 seconds, and then reconnect the power. 3) Turn on the server. 4) If the issue persists, contact your service provider.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0323

**Message** The iDRAC is successfully functioning, but operating in the Manufacturing Mode.

**Detailed Description** The iDRAC is successfully functioning, but operating in the Manufacturing Mode.

**Recommended Response Action** Contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0324

**Message** iDRAC is running in an unprotected mode. Do not allow unauthorized access to iDRAC while in this mode.

**Detailed Description** The iDRAC is running in an unprotected debug mode or running non-production firmware. Do not allow unauthorized access to iDRAC while in this mode.

**Recommended Response Action** Update the iDRAC firmware or call your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0325

<b>Message</b>	The UPI topology of the server is degraded.
<b>Detailed Description</b>	The UPI topology of the server is degraded.
<b>Recommended Response Action</b>	Make sure that all processors or cables in the server support optimal operation. For more information about related specifications, see the platform Owners Manual.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## UEFI0326

<b>Message</b>	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = slot number</li> </ul>
<b>Detailed Description</b>	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of control clock lookback training error.
<b>Recommended Response Action</b>	Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							



## UEFI0327

<b>Message</b>	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot of Socket <i>arg1</i> , Channel <i>arg2</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = CPU numbers</li><li>· <b><i>arg2</i></b> = channel numbers</li></ul>
<b>Detailed Description</b>	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. Entire channel is disabled. This can be because of the program ODT Timing overflow.
<b>Recommended Response Action</b>	Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0328

<b>Message</b>	M: One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = slot number</li></ul>
<b>Detailed Description</b>	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of invalid DIMM Serial Presence Detect (SPD) contents.
<b>Recommended Response Action</b>	Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0329

**Message** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot of Socket *arg1*, Channel *arg2*.

**Arguments**

- ***arg1*** = CPU numbers
- ***arg2*** = channel numbers

**Detailed Description** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. Entire channel is disabled. This can be because of the unsupported DDR frequency.

**Recommended Response Action** Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0330

**Message** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot of Socket *arg1*, Channel *arg2*.

**Arguments**

- ***arg1*** = CPU numbers
- ***arg2*** = channel numbers

**Detailed Description** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. Entire channel is disabled. This can be because the Eye width is too less.

**Recommended Response Action** Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0331

**Message** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot *arg1* .

**Arguments**

- **arg1** = slot number

**Detailed Description** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of Receive Enable Phase training error.

**Recommended Response Action** Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0332

**Message** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot *arg1* .

**Arguments**

- **arg1** = slot number

**Detailed Description** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of Receive Enable Cycle training error.

**Recommended Response Action** Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0333

**Message** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot *arg1* .

**Arguments**

- **arg1** = slot number

**Detailed Description** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of Read Delay training error.

**Recommended Response Action** Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0334

<b>Message</b>	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = slot number</li> </ul>
<b>Detailed Description</b>	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of buffer DWL training error.
<b>Recommended Response Action</b>	Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0335

<b>Message</b>	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"> <li>· <b>arg1</b> = slot number</li> </ul>
<b>Detailed Description</b>	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of buffer MWD training error.

**Recommended Response Action** Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0336

**Message** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot *arg1* .

**Arguments**

- **arg1** = slot number

**Detailed Description** One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of Mode Differential Data(MDQ) and Mode Differential Data Strobes(MDQS) write-delay training error.

**Recommended Response Action** Disconnect the input power to the system, reseal the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# UEFI0337

**Message** Unable to update the firmware of NVDIMM located in the memory slot *arg1* .

**Arguments** . *arg1* = slot number

**Detailed Description** The firmware of NVDIMM located in the memory slot identified in the message was not updated. The update was attempted on firmware slot 1. Because firmware slot 1 was not updated, the NVDIMM is now using the firmware version on firmware slot 0.

**Recommended Response Action** Disconnect the input power to the system, wait for 30 seconds, and reconnect the power, Turn on the server and retry the operation. If the issue persists, replace the NVDIMM. For more information, see the product Owners Manual on the support site.

**Category** Updates (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓				✓*	✓	
CMC							

# UEFI0338

**Message** The firmware of NVDIMM located in the memory slot *arg1* is successfully updated.

**Arguments** . *arg1* = slot number

**Detailed Description** The firmware of NVDIMM located in the memory slot identified in the message is successfully updated.

**Recommended Response Action** No response action is required. New version will become effective after the system restart.

**Category** Updates (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓				✓*	✓	
CMC							

## UEFI0339

**Message** The Dual Inline Memory Module (DIMM) in the memory slot *arg1* is disabled because of initialization errors caused by uncorrectable memory errors, invalid configuration, and others.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The Dual Inline Memory Module (DIMM) in the memory slot identified in Message is disabled because of initialization errors caused by uncorrectable memory errors, invalid configuration, and others.

**Recommended Response Action** Check the the System Event Log (SEL) or the Lifecycle Controller (LC) Log and replace the identified DIMM.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0340

**Message** NVDIMM running from Backup Firmware Image at *arg1*.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** The NVDIMM located at slot identified in the message is running from firmware slot 0 because firmware slot 1 is faulty.

**Recommended Response Action** Update the NVDIMM to the latest firmware. If the issue persists, replace the faulty memory module identified in the message.

**Category** Updates (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0341

**Message** *arg1* on NVDIMM located at *arg2* .

**Arguments**

- ***arg1*** = Issue
- ***arg2*** = slot number

**Detailed Description** The NVDIMM located at slot identified in the message has specific issue identified in the message that sets the NVDIMM to Read-Only mode.

**Recommended Response Action** This NVDIMM module will be set to read only mode. Replace the NVDIMM module.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0342

**Message** The CPU in the *arg1* socket is not properly fused.

**Arguments**

- ***arg1*** = CPU socket name

**Detailed Description** A platform security fusing error occurred. The CPU is not secure or not valid for this system.

**Recommended Response Action** Replace the CPU.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0343

**Message** Unable to boot the system because either the backplane signal cable is not installed properly or is damaged.

**Detailed Description** System boot cannot be completed because either the backplane signal cable is not installed properly or is damaged. When the backplane power cable is installed but the backplane signal cable is not not installed, the voltage level of the backplane becomes less than the expected 5V, potentially leading to data loss and other issues.

**Recommended Response Action** Turn off the server and reinstall or replace the backplane signal cable. For more information about the cable connections, see the Owners Manual of the system available on the support site.

Category System Health (UEFI = UEFI Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0344

**Message** The Management Engine experienced a HECI error: *arg1* .

**Arguments**

- *arg1* = error reason

**Detailed Description** The Management Engine experienced an HECI error which may result in the failure of update process that is done by using either the EFI firmware or the Update Package.

**Recommended Response Action** Do the following and retry the operation: 1) Disconnect the input power. 2) Wait for 30 seconds and reconnect the power.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0345

**Message** The erase operation on the non-volatile DIMM with serial number *arg1* in slot *arg2* is successfully completed.

**Arguments**

- **arg1** = serial number
- **arg2** = slot number

**Detailed Description** The erase operation for the specified DIMM completed successfully.

**Recommended Response Action** No response action is required.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0346

**Message** Unable to complete the erase operation on the non-volatile DIMM with serial number *arg1* in slot *arg2* .

**Arguments**

- ***arg1*** = serial number
- ***arg2*** = slot number

**Detailed Description** The erase operation could not be completed for the DIMM identified in the message.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0347

**Message** Unable to initialize the memory because one or more errors have occurred during the NVDIMM initialization in the slot *arg1* .

**Arguments**

- ***arg1*** = slot Number

**Detailed Description** The memory cannot be initialized because one or more errors have occurred during the NVDIMM initialization in the slot identified in the message.

**Recommended Response Action** Manually remove and reinstall the NVDIMM. If the issue persists, contact your service provider. For more information about removing and reinstalling a NVDIMM, see the product Installation and Service Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0348

<b>Message</b>	The Remaining Rated Endurance value of NVDIMM installed in slot <i>arg1</i> is less than or equal to 1%.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = slot Number</li> </ul>
<b>Detailed Description</b>	The Remaining Rated Endurance value of NVDIMM installed in slot is less than or equal to 1% as identified in the message.
<b>Recommended Response Action</b>	Turn off the server and replace the NVDIMM immediately. For more information about the Remaining Rated Endurance, see the product Installation and Service Manual available on the support site.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0349

<b>Message</b>	Unable to initialize the NVDIMMs because different types of NVDIMM SKUs or controller revisions are installed.
<b>Detailed Description</b>	The NVDIMMs cannot be initialized because different types of NVDIMM SKUs or controller revisions (Stepping) are installed.
<b>Recommended Response Action</b>	Turn off the server and replace the NVDIMMs to make sure all NVDIMM SKUs or controller revisions are same. For more information about the NVDIMMs SKUs or controller revision, see the product Installation and Service Manual available on the support site.
<b>Category</b>	System Health (UEFI = UEFI Event)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0350

**Message** The NVDIMM in the memory slot *arg1* is replaced or removed from a previously configured Persistent Memory (PM) region.

**Arguments**

- ***arg1*** = slot Number

**Detailed Description** The NVDIMM in the memory slot identified in the message is replaced or removed from a previously configured Persistent Memory (PM) region.

**Recommended Response Action** Create a new Persistent Memory (PM) region. For more information about creating a PM region, see the platform Installation and Service Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0351

**Message** The NVDIMMs on socket *arg1* are installed in an unsupported (configuration) manner. Major Error code *arg2* Minor Error code *arg3* . Data in the Persistent Memory (PM) region may not be accessible.

**Arguments**

- ***arg1*** = socket Number

- **arg2** = major MRC error code
- **arg3** = minor MRC error code

**Detailed Description** The NVDIMMs on socket identified in the message are not installed at supported configuration with major/minor MRC code to indicate invalid population. Data in the Persistent Memory (PM) region may not be accessible.

**Recommended Response Action** For more information about creating a PM region, see the platform Installation and Service Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0352

**Message** Unable to use the Persistent Memory (PM) region configuration of the NVDIMM in the memory slot *arg1* .

**Arguments**

- **arg1** = slot Number

**Detailed Description** The Persistent Memory (PM) region of the NVDIMM in the memory slot identified in the message cannot be configured because the NVDIMMs are not correctly configured.

**Recommended Response Action** Verify the NVDIMM population configuration and retry the operation. For more information about NVDIMMs, see the platform Installation and Service Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0353

**Message** The Persistent Memory (PM) configuration information of the NVDIMM in the memory slot *arg1* is corrupted because the checksum or the header type is not valid.

**Arguments**

- **arg1** = slot Number

**Detailed Description** The Persistent Memory (PM) configuration information of the NVDIMM in the memory slot identified in the message is corrupted because the checksum or the header type is not valid. The corrupted configuration information has been reset to default.

**Recommended Response Action** Remove and reinstall the NVDIMMs or create a new Persistent Memory (PM) configuration. If the issue persists, contact your service provider. For more information about creating a PM region, see the platform Installation and Service Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0354

**Message** The DDR4 memory to NVDIMM ratio on the socket *arg1* is not optimal to provide minimal performance requirement.

**Arguments**

- **arg1** = socket Number

**Detailed Description** The DDR4 memory to NVDIMM ratio on the socket identified in the message is not optimal to provide minimal performance requirement. A ratio between 1:4 and 1:16 is recommended to achieve minimum performance requirement.

**Recommended Response Action** Reconfigure DDR4 memory to a ratio between 1:4 and 1:16. For more information about reconfiguring DDR4 memory, see the platform Installation and Service Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0355

<b>Message</b>	All the NVDIMMs are disabled because the value of memory capacity of all the installed NVDIMMs has exceeded the maximum value supported by the processor.
<b>Detailed Description</b>	All the NVDIMMs are disabled because the value of memory capacity of all the installed NVDIMMs has exceeded the maximum value supported by the processor.
<b>Recommended Response Action</b>	Reconfigure the processor to support the value of memory capacity of all the installed NVDIMMs. For more information about reconfiguring the processor, see the platform Installation and Service Manual available on the support site.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0356

<b>Message</b>	The data in the Persistent Memory DIMM located in memory slot <i>arg1</i> is not accessible because the DIMM is locked and the passphrase is incorrect.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><i>arg1</i> = slot label</li> </ul>
<b>Detailed Description</b>	The data in the Persistent Memory DIMM located in the memory slot identified in the message is not accessible because the DIMM is locked and the passphrase is incorrect. Update the Persistent Memory Passphrase to the correct passphrase, or perform a Secure Erase on the DIMM. Secure erase will erase all persistent data.

**Recommended Response Action** Update the Persistent Memory Passphrase to the correct passphrase or perform a Secure Erase operation on the Dual in-line Memory Module (DIMM). Secure erase will erase all persistent data.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0357

**Message** The Cryptographic Erase operation on the Intel Persistent Memory DIMM with serial number *arg1* in slot *arg2* is successfully completed.

**Arguments**

- ***arg1*** = serial number
- ***arg2*** = slot number

**Detailed Description** The Cryptographic Erase operation for the specified Intel Persistent Memory DIMM completed successfully.

**Recommended Response Action** No response action is required.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0358

**Message** Unable to complete the Cryptographic Erase operation on the Intel Persistent Memory DIMM with serial number *arg1* in slot *arg2* .

**Arguments**

- ***arg1*** = serial number
- ***arg2*** = slot number

**Detailed Description** The Cryptographic Erase operation could not be completed for the Intel Persistent Memory DIMM identified in the message.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0359

**Message** The Overwrite DIMM operation on the Intel Persistent Memory DIMM with serial number *arg1* in slot *arg2* is successfully completed.

**Arguments**

- ***arg1*** = serial number
- ***arg2*** = slot number

**Detailed Description** The Overwrite DIMM operation for the specified Intel Persistent Memory DIMM completed successfully.

**Recommended Response Action** No response action is required.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## UEFI0360

**Message** Unable to complete the Overwrite DIMM operation on the Intel Persistent Memory DIMM with serial number *arg1* in slot *arg2* .

**Arguments**

- ***arg1*** = serial number
- ***arg2*** = slot number

**Detailed Description** The Overwrite DIMM operation could not be completed for the Intel Persistent Memory DIMM identified in the message.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## UEFI0361

**Message** The Factory Default operation for the Intel Persistent Memory DIMMs in the system has completed successfully.

**Detailed Description** The Factory Default operation for the Intel Persistent Memory DIMMs in the system has completed successfully.

**Recommended Response Action** No response action is required.

**Category** Configuration (UEFI = UEFI Event)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0362

**Message** Unable to complete the Factory Default operation on the Intel Persistent Memory DIMMs.

**Detailed Description** Unable to complete the Factory Default operation on the Intel Persistent Memory DIMMs.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0364

**Message** Unable to detect the power loss in chassis because the communication between the server module and Chassis Management Module (CMM) is unavailable.

**Detailed Description** The power loss in chassis cannot be detected because the communication between the server module and Chassis Management Module (CMM) is unavailable. The Persistent Memory feature cannot save data if an input power loss occurs.

**Recommended Response Action** Make sure that there are two working Chassis Management Modules (CMMs) available. If only one CMM is present, perform a firmware update operation on it only when the server modules that have the Persistent Memory feature are turned off.

Category System Health (UEFI = UEFI Event)  
 Severity Severity 2 (Warning)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0365

**Message** The chassis is able to detect the power loss and the Persistent Memory feature is functional.

**Detailed Description** The communication between the server module and Chassis Management Module (CMM) is restored. The Persistent Memory feature will successfully save data if an input power loss occurs.

**Recommended Response Action** No response action is required.

Category System Health (UEFI = UEFI Event)  
 Severity Severity 3 (Informational)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0366

**Message** An uncorrectable Memory Error has occurred because a Non-Volatile Dual In-line Memory Module (NVDIMM) is not functioning.

**Detailed Description** Uncorrectable Memory Error has occurred because a Non-Volatile Dual In-line Memory Module (NVDIMM) is not functioning.

**Recommended Response Action** Check the System Event Log (SEL) to identify the non-functioning NVDIMM. Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact the service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0367

**Message** The Create Goal operation on the Intel Persistent Memory DIMMs is successfully completed.

**Detailed Description** The Create Goal operation on the Intel Persistent Memory DIMMs is successfully completed.

**Recommended Response Action** No response action is required.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0368

**Message** Unable to complete the Create Goal operation on the Intel Persistent Memory DIMMs.

**Detailed Description** Unable to complete the Create Goal operation on the Intel Persistent Memory DIMMs.

**Recommended Response Action** Retry the operation. If the issue persists, contact your service provider.

Category Configuration (UEFI = UEFI Event)  
 Severity Severity 1 (Critical)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0369

**Message** The Complex Programmable Logic Device (CPLD) is successfully armed for the Asynchronous DRAM Refresh (ADR) signal.

**Detailed Description** The Complex Programmable Logic Device (CPLD) is successfully armed for the Asynchronous DRAM Refresh (ADR) signal.

**Recommended Response Action** No response action is required.

Category Configuration (UEFI = UEFI Event)  
 Severity Severity 3 (Informational)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0370

**Message** The Complex Programmable Logic Device (CPLD) cannot arm for the Asynchronous DRAM Refresh (ADR) signal. It might be due to Intel Persistent Memory DIMMs failed to initialize.

**Detailed Description** The Complex Programmable Logic Device (CPLD) cannot arm for the Asynchronous DRAM Refresh (ADR) signal. It might be due to Intel Persistent Memory DIMMs failed to initialize.



**Recommended Response Action** Reboot the system. If the issue persists, contact your service provider.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0371

**Message** BIOS data regions have been cleared.

**Detailed Description** BIOS data regions have been cleared.

**Recommended Response Action** No response action is required.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0372

**Message** The Remaining Rated Endurance value of the NVDIMM installed in slot *arg1* is equal to 0%.

**Arguments**

- *arg1* = slot number

**Detailed Description** The Remaining Rated Endurance value of the NVDIMM installed in slot identified in the message is equal to 0%.

**Recommended Response Action** Turn off the server and replace the NVDIMM immediately. For more information about the Remaining Rated Endurance, see the product Installation and Service Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0373

**Message** The NVDIMM installed in slot *arg1* requires a maintenance.

**Arguments**

- ***arg1*** = slot number

**Detailed Description** This is a non-critical issue identified during the NVDIMM initialization. The NVDIMM installed in slot identified in the message is requires a maintenance.

**Recommended Response Action** Consider replacing the DIMM during the next maintenance cycle. For more information about the NVDIMM Health Status, see the product Installation and Service Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0374

**Message** The NVDIMM installed in slot *arg1* is in critical condition.

## Arguments

- **arg1** = slot Number

**Detailed Description** This is a critical issue identified during the NVDIMM initialization. The NVDIMM installed in slot identified in the message needs immediate replacement.

**Recommended Response Action** Turn off the server and replace the NVDIMM immediately. For more information about the NVDIMM Health Status, see the product Installation and Service Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# UEFI0375

**Message** Unable to apply the Persistent Memory (PM) region configuration of the NVDIMM in the memory slot *arg1*.

## Arguments

- **arg1** = slot Number

**Detailed Description** The Persistent Memory (PM) region of the NVDIMM in the memory slot identified in the message cannot be applied to system map.

**Recommended Response Action** Verify the NVDIMM population configuration and retry the operation. For more information about NVDIMMs, see the platform Installation and Service Manual available on the support site.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0376

<b>Message</b>	All the NVDIMMs are disabled because the installed processor does not support the Intel Persistent Memory DIMMs.
<b>Detailed Description</b>	All the NVDIMMs are disabled because the installed processor does not support the Intel Persistent Memory DIMMs.
<b>Recommended Response Action</b>	Reconfigure the processor to support the Intel Persistent Memory DIMMs. For more information about reconfiguring the processor, see the Installation and Service Manual of the system available on the support site.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0377

<b>Message</b>	The Non-Volatile Dual In-Line Memory Module (NVDIMM) in the memory slot <i>arg1</i> has encountered a transient fatal failure during the previous boot.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b>arg1</b> = slotNum</li></ul>
<b>Detailed Description</b>	The Non-Volatile Dual In-Line Memory Module (NVDIMM) in the memory slot identified in the message has encountered a transient fatal error during the previous boot.
<b>Recommended Response Action</b>	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For more information about installation and removal, see the Installation and Service Manual of the server available on the support site.
<b>Category</b>	System Health (UEFI = UEFI Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC		✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0378

**Message** The Non-Volatile Dual In-Line Memory Module (NVDIMM) in the memory slot *arg1* has encountered a thermal shutdown event during the previous boot.

**Arguments**

- arg1* = slotNum

**Detailed Description** The Non-Volatile Dual In-Line Memory Module (NVDIMM) in the memory slot identified in the message has encountered a thermal shutdown event during the previous boot.

**Recommended Response Action** Do one of the following: 1) Turn off the server. 2) Disconnect the input power, wait for 30 seconds, and then reconnect to the power source. 3) Turn on the server. 4) If the issue persists, contact your service provider.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## UEFI0379

**Message** Unable to use total amount of installed memory because the Memory-Mapped I/O (MMIO) base address value is less than the maximum installed memory capacity.

**Detailed Description** The MRC cannot initialize total amount of installed memory because the Memory-Mapped I/O (MMIO) base address value is less than the maximum installed memory capacity.

**Recommended Response Action** Do the following the retry the operation: 1) Press F2 when the company logo is displayed. 2) On the System Setup page, configure the Memory-Mapped I/O (MMIO) base address value to greater than the maximum installed memory value.

**Category** System Health (UEFI = UEFI Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## UEFI0383

**Message** Unable to verify the chassis type via iDRAC and Block Controller. System configuration may be incorrect as a result.

**Detailed Description** System BIOS is unable to verify the chassis type via iDRAC IPMI instruction to read BC(Block Controller). System configuration may be incorrect as a result.

**Recommended Response Action** No response action is required.

**Category** Configuration (UEFI = UEFI Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR Event Messages

### USR0001

**Message** *arg1*.

**Arguments**

- arg1* = message

**Detailed Description** No detailed description is required.

**Recommended Response Action** No response action is required.

Category Work Notes (USR = User Tracking)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## USR0002

Message *arg1* login from *arg2* .

Arguments

- ***arg1*** = username
- ***arg2*** = ip address

Detailed Description Details the Username that logged in and the IP Address they are coming from.

Recommended Response Action No response action is required.

Category Audit (USR = User Tracking)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## USR0005

Message Login failed from *arg1* : *arg2* .

Arguments

- ***arg1*** = username

- **arg2** = ip address

**Detailed Description** Login failed from UserID: IP Address.

**Recommended Response Action** Contact the iDRAC administrator and ensure the username and password credentials used are correct.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0007

**Message** *arg1* closing session from *arg2* .

- Arguments**
- **arg1** = username
  - **arg2** = ip address

**Detailed Description** UserID closing session from IP Address.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							



## USR0008

<b>Message</b>	The Default Login Warning feature is disabled.
<b>Detailed Description</b>	The Default Login Warning feature is disabled. No warning is provided if any local user is configured with default credentials.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	<b>Filter Visibility</b>	<b>IPMI Alert</b>	<b>SNMP Alert</b>	<b>Email Alert</b>	<b>Remote System Log</b>	<b>WS Eventing</b>	<b>Redfish Eventing</b>
<b>iDRAC</b>							
<b>CMC</b>							
	<b>LC Log</b>	<b>LCD</b>	<b>OS Log</b>	<b>Power Off</b>	<b>Power Cycle</b>	<b>Reset</b>	<b>Chassis Event Proxy</b>
<b>iDRAC</b>	✓*						
<b>CMC</b>							

## USR0013

<b>Message</b>	Insufficient user privileges to perform operation.
<b>Detailed Description</b>	The user does not have sufficient privileges to execute the command.
<b>Recommended Response Action</b>	Login with sufficient privileges.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## USR0014

<b>Message</b>	The current user session is invalid.
<b>Detailed Description</b>	The user session which is currently in use is invalid.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## USR0015

**Message** The specified user does not exist.  
**Detailed Description** The specified user does not exist.  
**Recommended Response Action** Verify the existing users and enter a valid username.  
**Category** Audit (USR = User Tracking)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## USR0016

**Message** Unable to get session info from the RAC.  
**Detailed Description** Unable to obtain the session info from RAC.  
**Recommended Response Action** No response action is required.  
**Category** Audit (USR = User Tracking)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## USR0017

**Message** No active sessions currently exist for the specified user.  
**Detailed Description** There are no active sessions on the iDRAC for the specified user.  
**Recommended Response Action** No response action is required.  
**Category** Audit (USR = User Tracking)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## USR0018

<b>Message</b>	No active sessions currently exist.
<b>Detailed Description</b>	There are no active sessions on the iDRAC which can be displayed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR0019

<b>Message</b>	Specified user name is too long.
<b>Detailed Description</b>	The specified username exceeds the prescribed limit (255).
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR0020

<b>Message</b>	Invalid Session ID.
<b>Detailed Description</b>	The specified session id does not exist and is invalid.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR0021

<b>Message</b>	Unable to close session with the specified ID
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<b>Detailed Description</b>	The session could not be closed. A possible reason is that the session does not exist.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR0022

<b>Message</b>	The specified user already exists. Duplicate user names are not allowed.
<b>Detailed Description</b>	The username specified already exists and cannot be assigned.
<b>Recommended Response Action</b>	Choose a unique username.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR0023

<b>Message</b>	The current user privilege is not valid.
<b>Detailed Description</b>	The user privilege is invalid. This may be due to invalid combinations of privileges given to the user.
<b>Recommended Response Action</b>	Request the administrator to assign appropriate user privileges to the specific user.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR0024

<b>Message</b>	Unable to log in to iDRAC from <i>arg1</i> : <i>arg2</i> using Intelligent Platform Management Interface (IPMI) because an incorrect user name or password is entered.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = username</li><li>· <b><i>arg2</i></b> = ip address</li></ul>

**Detailed Description** Cannot log in to iDRAC from the user name and IP address identified in the message by using Intelligent Platform Management Interface (IPMI) because an incorrect user name or password is entered.

**Recommended Response Action** Enter the correct user name and password and retry the operation.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0030

**Message** Successfully logged in using *arg1* , from *arg2* and *arg3* .

**Arguments**

- ***arg1*** = username
- ***arg2*** = IP address
- ***arg3*** = interface name

**Detailed Description** Successful login for the username, IP address, and interface identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8491

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## USR0031

**Message** Unable to log in for *arg1* from *arg2* using *arg3* .

**Arguments**

- ***arg1*** = username
- ***arg2*** = IP address
- ***arg3*** = interface name

**Detailed Description** Unsuccessful login for the username, IP address, and interface identified in the message.

**Recommended Response Action** Make sure the login credentials are valid and retry the operation.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8491

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## USR0032

**Message** The session for *arg1* from *arg2* using *arg3* is logged off.

**Arguments**

- ***arg1*** = username
- ***arg2*** = IP address
- ***arg3*** = interface name

**Detailed Description** The session for the username, IP address, and interface identified in the message is logged off.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8491

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## USR0033

**Message** Login for *arg1* from *arg2* using *arg3* was incomplete.

**Arguments**

- ***arg1*** = username
- ***arg2*** = IP address
- ***arg3*** = interface name

**Detailed Description** The IPMI over LAN login attempt was ended by the IPMI client before success or failure.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8491

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0034

**Message** Login attempt alert for *arg1* from *arg2* using *arg3* , IP will be blocked for *arg4* seconds.

**Arguments**

- ***arg1*** = username
- ***arg2*** = IP Address
- ***arg3*** = interface name

- **arg4** = seconds

Detailed Description	The account identified in the message is temporarily disabled because of consecutive unsuccessful Login attempts to iDRAC from the IP address identified in the message.
Recommended Response Action	Contact the iDRAC administrator and make sure the username and password credentials used are correct. Check the Lifecycle Controller Log (LC Log) to see if more unauthorized iDRAC access attempts are occurring than would be expected due to forgotten account names or passwords.
Category	Audit (USR = User Tracking)
Severity	Severity 2 (Warning)
Trap/EventID	8490
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

## USR0035

**Message** Successfully logged in using **arg1** , from **arg2** and **arg3** .

**Arguments**

- **arg1** = username
- **arg2** = IP address
- **arg3** = interface name

**Detailed Description** Successful login for the username, IP address, and interface identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## USR0150

**Message** Opening a remote VNC session from IP address **arg1** .

**Arguments**

- **arg1** = IP address



**Detailed Description** The VNC client is connected from the IP address identified in the message to the iDRAC VNC Server.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0151

**Message** The remote VNC session from the IP address *arg1* is logging off.

**Arguments**

- ***arg1*** = IP address

**Detailed Description** The VNC client from the IP address identified in the message is logged off.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0152

**Message** Unable to connect the remote VNC session, because an incorrect VNC password was entered from the IP *arg1*.

Arguments

- **arg1** = IP address

Detailed Description

Could not successfully connect to the remote VNC session, because an incorrect VNC password was entered from the IP address identified in the message.

Recommended Response Action

Enter the correct VNC password and retry the operation.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# USR0153

Message

Logging off the remote VNC session from the IP address *arg1* , because the session timed out.

Arguments

- **arg1** = IP address

Detailed Description

The VNC client is logged off from the IP address identified in the message.

Recommended Response Action

To re-establish the remote VNC session, log in again using the VNC client.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# USR0170

**Message** The Front Panel USB port is attached to iDRAC Disk.USBFront. *arg1* . Device details: Device class *arg2* , Vendor ID *arg3* , Manufacturer Name *arg4* , Product ID *arg5* , Product Name *arg6* , Serial Number *arg7* .

- Arguments**
- ***arg1*** = port number
  - ***arg2*** = class
  - ***arg3*** = vendor ID
  - ***arg4*** = manufacture name
  - ***arg5*** = product ID
  - ***arg6*** = product name
  - ***arg7*** = serial

**Detailed Description** The device identified in the message is connected to the Front Panel USB port and attached to the iDRAC.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8491

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# USR0171

**Message** The Front Panel USB port is detached from the iDRAC Disk.USBFront. *arg1* . Device Details: Device Class *arg2* , Vendor ID *arg3* , Product ID *arg4* .

- Arguments**
- ***arg1*** = port number
  - ***arg2*** = class
  - ***arg3*** = vendor ID
  - ***arg4*** = product ID

**Detailed Description** The device identified in the message is connected to the Front Panel USB port and detached from the iDRAC.

Recommended Response Action No response action is required.

Category Audit (USR = User Tracking)

Severity Severity 3 (Informational)

Trap/EventID 8491

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0172

Message The Front Panel USB Management Port Mode setting is changed from *arg1* to *arg2* .

Arguments

- ***arg1*** = previous mode
- ***arg2*** = new mode

Detailed Description The Front Panel USB Management Port Mode setting is changed as identified in the message.

Recommended Response Action No response action is required.

Category Audit (USR = User Tracking)

Severity Severity 3 (Informational)

Trap/EventID 8491

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0173

**Message** The Front Panel USB port switched automatically from iDRAC to operating system.

**Detailed Description** The Front Panel USB port switched automatically from iDRAC to operating system.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8491

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0174

**Message** The Front Panel USB device is removed from the operating system.

**Detailed Description** The Front Panel USB device is removed from the operating system.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8491

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

# USR0175

**Message** The Front Panel USB Port Over Current is detected for the attached device on Disk.USBFront. *arg1* .

**Arguments** . *arg1* = port number

**Detailed Description** The USB device attached to the port identified in the message is drawing more current than is supported by the port.

**Recommended Response Action** Reinsert the USB device in the Front Panel USB Port and retry the operation. If the issue persists, use a different USB device.

**Category** Audit (USR = User Tracking)

**Severity** Severity 2 (Warning)

**Trap/EventID** 8490

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

# USR0176

**Message** The Front Panel USB Port Over Current condition is cleared for the attached device Disk.USBFront. *arg1* .

**Arguments** . *arg1* = port number

**Detailed Description** The Front Panel USB Port Over Current condition is cleared for the port identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Trap/EventID** 8491

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0177

<b>Message</b>	Configuring the Front Panel USB Port Mode to Automatic because the iDRAC is unable to retrieve the Front Panel USB Port Mode.
<b>Detailed Description</b>	Configuring the Front Panel USB Port Mode to Automatic because the iDRAC is unable to retrieve the Front Panel USB Port Mode.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8491
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0180

<b>Message</b>	The Quick Sync feature is enabled because the activate button on the bezel was pressed.
<b>Detailed Description</b>	The Quick Sync feature is enabled because the activate button on the bezel was pressed.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0181

<b>Message</b>	The Quick Sync feature is deactivated because the inactivity timeout limit was reached.
<b>Detailed Description</b>	The Quick Sync feature is deactivated because the inactivity timeout limit was reached.
<b>Recommended Response Action</b>	Press the activate button on the bezel to activate the iDRAC Quick Sync feature.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8491
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0182

<b>Message</b>	Server information has been accessed by using the Quick Sync feature.
<b>Detailed Description</b>	Server information has been accessed by using the iDRAC Quick Sync feature.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8491
<b>Redfish Event Type</b>	Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0183

<b>Message</b>	Quick Sync feature is detected.
<b>Detailed Description</b>	A bezel with the iDRAC Quick Sync feature is detected.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Trap/EventID</b>	8491
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0184

<b>Message</b>	A bezel with the iDRAC Quick Sync feature has been disconnected and the feature is not available.
<b>Detailed Description</b>	A bezel with the iDRAC Quick Sync feature has been disconnected and the feature is not available.
<b>Recommended Response Action</b>	Connect a bezel with the iDRAC Quick Sync feature. Press the activate button to enable the Quick Sync feature.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0190

**Message** Peak value is reset for *arg1* sensor.

**Arguments**

- ***arg1*** = sensor type

**Detailed Description** The peak value of the sensor identified in the message is reset.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0191

**Message** A host is connected to the Front Panel USB Management port.

**Detailed Description** A host is connected to the Front Panel USB Management port.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0192

Message	A host is disconnected from the Front Panel USB Management port.
Detailed Description	A host is disconnected from the Front Panel USB Management port.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0193

Message	The <i>arg1</i> is activated but the <i>arg2</i> cannot be deactivated. Code: <i>arg3</i> .
Arguments	<ul style="list-style-type: none"> <li>· <b><i>arg1</i></b> = interface Name</li> <li>· <b><i>arg2</i></b> = interface Name</li> <li>· <b><i>arg3</i></b> = errorCode</li> </ul>
Detailed Description	The interface identified in the message is activated but the other interface could not be automatically deactivated.
Recommended Response Action	Retry the operation. If the issue persists, provide the code indicated in the message to your service provider.
Category	Audit (USR = User Tracking)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0194

**Message** Unable to change the Front Panel USB Management port settings to *arg1* mode. Code: *arg2* .

**Arguments**

- ***arg1*** = mode type
- ***arg2*** = errorCode

**Detailed Description** The Front Panel USB Management port settings cannot be changed to mode type identified in the message.

**Recommended Response Action** Retry the operation. If the issue persists, provide the code indicated in the message to your service provider.

**Category** Audit (USR = User Tracking)

**Severity** Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0195

**Message** The *arg1* is successfully deactivated because the *arg2* is activated.

**Arguments**

- ***arg1*** = interface Name
- ***arg2*** = interface Name

**Detailed Description** The interface is deactivated after the other interface is successfully activated as identified in the message.

Recommended Response Action No response action is required.

Category Audit (USR = User Tracking)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0196

Message The *arg1* is enabled but cannot be activated. Error code: *arg2* .

Arguments

- ***arg1*** = interface name
- ***arg2*** = ErrorCode

Detailed Description The interface identified in the message is enabled but could not be activated.

Recommended Response Action (1) If there is a cable, check the cable connection on both ends. (2) Retry the operation. If the issue persists, provide the code indicated in the message to your service provider.

Category Audit (USR = User Tracking)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0197

Message The *arg1* is disabled and cannot be activated. Error code: *arg2* .

## Arguments

- **arg1** = interface name
- **arg2** = ErrorCode

**Detailed Description** The interface identified in the message is disabled and could not be activated.

**Recommended Response Action** (1) Enable the feature. (2) Check the interface connection on both ends. (3) Retry the operation. If the issue persists, provide the code indicated in the message to your service provider.

**Category** Audit (USR = User Tracking)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR0200

**Message** User *arg1* has successfully logged in to Quick Sync *arg2* .

## Arguments

- **arg1** = user name
- **arg2** = mac address

**Detailed Description** The user identified in the message has successfully entered proper credentials to access Quick Sync.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0201

**Message** User *arg1* has unsuccessfully attempted to log in to Quick Sync.

**Arguments**

- ***arg1*** = user name

**Detailed Description** The user identified in the message is unable to access Quick Sync because invalid credentials are entered.

**Recommended Response Action** Make sure that correct user name and password are entered, and then retry the operation.

**Category** Audit (USR = User Tracking)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0202

**Message** Mobile device has disconnected from Quick Sync *arg1*.

**Arguments**

- ***arg1*** = mac address

**Detailed Description** The mobile device with the MAC Address identified in the message is no longer connected to Quick Sync.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0203

<b>Message</b>	Mobile device with MAC Address <i>arg1</i> was disconnected from Quick Sync interface because of authentication timeout.
<b>Arguments</b>	<ul style="list-style-type: none"> <li><b><i>arg1</i></b> = mac address</li> </ul>
<b>Detailed Description</b>	The mobile device with the specified mac address did not enter proper authentication credentials within the required duration of time.
<b>Recommended Response Action</b>	Press the activate button on the panel. Make sure that correct user name and password are entered, and then retry the operation.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0204

<b>Message</b>	Quick Sync feature is not available due to hardware failure.
<b>Detailed Description</b>	Unable to communicate with the Quick Sync device embedded in the panel, due to a problem with the interface to the device.
<b>Recommended Response Action</b>	Make sure ribbon cable is connected properly to the communications device embedded in the panel, and retry operation.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	8490
<b>Redfish Event Type</b>	Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	✓*
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0205

**Message** Quick Sync access alert *arg1* from *arg2* , Quick Sync will be blocked for *arg3* seconds.

**Arguments**

- ***arg1*** = username
- ***arg2*** = mac address
- ***arg3*** = seconds

**Detailed Description** Quick Sync access for the user identified in the message is temporarily disabled because of consecutive unsuccessful Login attempts to Quick Sync from the MAC address identified in the message.

**Recommended Response Action** Contact the server administrator and make sure the username and password credentials used are correct. Check the Lifecycle Controller Log (LC Log) or Chassis Log to see if more unauthorized server access attempts are occurring than would be expected due to forgotten account names or passwords.

**Category** Audit (USR = User Tracking)

**Severity** Severity 2 (Warning)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0206

**Message** The Quick Sync feature is enabled because the activate/deactivate button on the panel was pressed.

**Detailed Description** The Quick Sync feature is enabled because the activate/deactivate button on the panel was pressed.

**Recommended Response Action** No response action is required.

Category Audit (USR = User Tracking)  
 Severity Severity 3 (Informational)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0207

**Message** The Quick Sync feature is disabled because the activate/deactivate button on the panel was pressed.  
**Detailed Description** The Quick Sync feature is disabled because the activate/deactivate button on the panel was pressed.  
**Recommended Response Action** No response action is required.  
 Category Audit (USR = User Tracking)  
 Severity Severity 3 (Informational)  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0208

**Message** The Quick Sync feature is deactivated because the inactivity timeout limit was reached.  
**Detailed Description** The Quick Sync feature is deactivated because the inactivity timeout limit was reached.  
**Recommended Response Action** Press the activate/deactivate button on the panel to activate the Quick Sync feature.  
 Category Audit (USR = User Tracking)  
 Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0209

**Message** A panel with the Quick Sync feature is not available.

**Detailed Description** A panel with the Quick Sync feature has been disconnected and the feature is not available.

**Recommended Response Action** Connect a panel with the Quick Sync feature. Press the activate/deactivate button to enable the Quick Sync.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0210

**Message** The information has been accessed by using the Quick Sync feature.

**Detailed Description** System information has been accessed by using the Quick Sync feature.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR0211

<b>Message</b>	Unable to detect the USB drive because of an issue in either in the OTG cable, USB drive, or connection.
<b>Detailed Description</b>	The USB drive cannot be detected because of an issue in either in the OTG cable, USB drive, or connection.
<b>Recommended Response Action</b>	Make sure of the following and retry the operation: 1) USB 2.0 certified cables are used. 2) USB drive is properly connected to the USB cable. 3) USB drive is properly connected to the MicroUSB. If the issue persists, contact your service provider.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## USR100

<b>Message</b>	The command was successful.
<b>Detailed Description</b>	The operation completed successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR101

<b>Message</b>	Resource allocation failure.
<b>Detailed Description</b>	Unable to allocate the resource because of the lack of memory or file space in the iDRAC firmware.
<b>Recommended Response Action</b>	Reset iDRAC and retry the operation.
<b>Category</b>	Configuration (USR = User Tracking)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR102

<b>Message</b>	Invalid parameter value for <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter name</li></ul>
<b>Detailed Description</b>	The value provided for the specified parameter is invalid.
<b>Recommended Response Action</b>	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
<b>Category</b>	Configuration (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR103

<b>Message</b>	Missing parameters <i>arg1</i> .
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = parameter names</li></ul>
<b>Detailed Description</b>	One or more required parameters needed for the operation are missing.
<b>Recommended Response Action</b>	Refer to the Lifecycle Controller Remote Services documentation and provide the required parameters.
<b>Category</b>	Configuration (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR104

<b>Message</b>	Unable to perform the operation due to an unknown error in iDRAC.
<b>Detailed Description</b>	The operation did not complete successfully because of an unknown error in iDRAC.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, reset the iDRAC.
<b>Category</b>	Configuration (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR105

<b>Message</b>	The account is not configured.
<b>Detailed Description</b>	The user account used as credentials to access iDRAC is not enabled or configured to perform the operation.
<b>Recommended Response Action</b>	Retry the operation after creating the user account.
<b>Category</b>	Configuration (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR106

<b>Message</b>	<i>arg1</i> unauthorized for <i>arg2</i> on <i>arg3</i> . <i>arg4</i>
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = username</li><li>· <b><i>arg2</i></b> = operation</li><li>· <b><i>arg3</i></b> = classname</li><li>· <b><i>arg4</i></b> = method name</li></ul>
<b>Detailed Description</b>	The username provided does not have sufficient privileges to perform the invoke operation on the method.
<b>Recommended Response Action</b>	Retry the operation using user credentials that are authorized to perform the operation.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR107

<b>Message</b>	The operation <i>arg1</i> of the <i>arg2</i> was performed by <i>arg3</i>
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = Set/Invoke</li><li>· <b><i>arg2</i></b> = method name or instance</li><li>· <b><i>arg3</i></b> = username</li></ul>
<b>Detailed Description</b>	The identified user has performed the identified set operation or invoke method operation. The operation is either set on an instance of the class identified or an invocation of the identified method.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR108

<b>Message</b>	Unable to set the Quick Sync InactivityTimeout feature because the InactivityTimerEnable attribute is disabled.
<b>Detailed Description</b>	The Quick Sync InactivityTimeout feature cannot be set because the InactivityTimerEnable attribute is disabled.
<b>Recommended Response Action</b>	Enable the Quick Sync InactivityTimerEnable option before configuring the InactivityTimeout feature.
<b>Category</b>	Configuration (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## USR8500

<b>Message</b>	Excessive login failures from <i>arg1</i> ; blocked for <i>arg2</i> seconds.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = IP address</li><li>· <b><i>arg2</i></b> = number</li></ul>
<b>Detailed Description</b>	Multiple login attempts were unsuccessful from the identified IP address. After detecting this error condition, this IP address will be blocked from login for the duration specified in the message.
<b>Recommended Response Action</b>	Make sure the username and password credentials used are correct, wait for the duration specified in the message and then retry the login.
<b>Category</b>	Audit (USR = User Tracking)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8501

Message Successfully closed Session process: pid= *arg1* sid= *arg2*

Arguments

- ***arg1*** = process ID
- ***arg2*** = session ID

Detailed Description The operation to close a user session using the process ID identified in the message was successful.

Recommended Response Action No response action is required.

Category Audit (USR = User Tracking)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8502

Message Successfully closed Session: pid= *arg1* sid= *arg2*

Arguments

- ***arg1*** = process ID
- ***arg2*** = session ID



**Detailed Description** The operation to close a user session using the session ID identified in the message was successful.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8503

**Message** Domain user authentication was not successful. Reason code = *arg1*

**Arguments**

- ***arg1*** = error number

**Detailed Description** The Active Directory authentication was not successful for the specified username.

**Recommended Response Action** Contact the administrator and ensure the username and password credentials used in the operation are correct.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8504

**Message** The IP address specified is out of range.

**Detailed Description** The IP range filter feature is enabled in CMC. The IP address from where the login attempt was made is not in the specified range of IP address that can access the CMC.

**Recommended Response Action** If access needs to be given to this specified IP address, change the IP range address and IP range mask accordingly and retry the operation.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8505

**Message** Successfully invalidated Session: sid= *arg1*

**Arguments**

- ***arg1*** = session ID

**Detailed Description** The operation to invalidate the Session identified in the message was successful.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# USR8506

**Message** Successfully closed Session: sid= *arg1*

**Arguments**

- ***arg1*** = session ID

**Detailed Description** The operation to invalidate the Session identified in the message was successful.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

# USR8507

**Message** *arg1* login was not successful (username= *arg2* , ip= *arg3* , error=0x *arg4* )

**Arguments**

- ***arg1*** = Session type
- ***arg2*** = user name
- ***arg3*** = IP address
- ***arg4*** = error number

**Detailed Description** The login attempt with details specified in the message was not successful.

**Recommended Response Action** Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8508

**Message** *arg1* login was not successful (username= *arg2* , ip= *arg3* , reason= *arg4* )

- Arguments**
- ***arg1*** = Session type
  - ***arg2*** = user name
  - ***arg3*** = ip address
  - ***arg4*** = failure reason

**Detailed Description** The login attempt with details specified in the message was not successful.

**Recommended Response Action** Maximum sessions already in use, so close any of existing session and retry the operation.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8509

**Message** Login was not successful (username= *arg1* , ip= *arg2* , error=0x *arg3* , type= *arg4* )

- Arguments**
- ***arg1*** = username
  - ***arg2*** = ip address
  - ***arg3*** = error no
  - ***arg4*** = error type

**Detailed Description** The login attempt with details specified in the message was not successful.

**Recommended Response Action** Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.

**Category** Audit (USR = User Tracking)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8510

Message Login was successful *arg1* (username= *arg2* , type= *arg3* , sid= *arg4* )

Arguments

- ***arg1*** = description
- ***arg2*** = username
- ***arg3*** = session type
- ***arg4*** = session ID

Detailed Description Successful login by Username identified in the message.

Recommended Response Action No response action is required.

Category Audit (USR = User Tracking)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8511

Message Login was successful *arg1* from *arg2* (username= *arg3* , type= *arg4* , sid= *arg5* )

Arguments

- ***arg1*** = description

- **arg2** = address
- **arg3** = username
- **arg4** = session type
- **arg5** = session ID

**Detailed Description** Successful login from IP address by Username identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8512

**Message** *arg1* login was not successful (username= *arg2* , reason= *arg3* )

**Arguments**

- **arg1** = Session type
- **arg2** = user name
- **arg3** = failure reason

**Detailed Description** The login attempt with details specified in the message was not successful.

**Recommended Response Action** Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓				✓		
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8513

**Message** *arg1* login successful from *arg2* (type= *arg3* ).

**Arguments**

- ***arg1*** = username
- ***arg2*** = IP address
- ***arg3*** = session type

**Detailed Description** Successful login from IP address identified in the message by username identified in the message.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓				✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						✓*

## USR8514

**Message** A bezel that has the iDRAC LCD panel feature is detected.

**Detailed Description** A bezel that has the iDRAC LCD panel feature is detected.

**Recommended Response Action** No response action is required.

**Category** Audit (USR = User Tracking)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR8515

<b>Message</b>	A bezel that has the iDRAC LCD panel feature is disconnected.
<b>Detailed Description</b>	A bezel that has the iDRAC LCD panel feature is disconnected, and therefore the feature is not available.
<b>Recommended Response Action</b>	Connect a bezel that has the iDRAC LCD panel feature.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## USR8516

<b>Message</b>	The Baseboard Management Controller (BMC) is unable to communicate to the LCD device embedded in the panel because of connection issues in the LCD ribbon cable.
<b>Detailed Description</b>	The Baseboard Management Controller (BMC) is unable to communicate to the LCD device embedded in the panel because of connection issues in the LCD ribbon cable.
<b>Recommended Response Action</b>	Make sure that LCD ribbon cable is properly connected to the LCD device in the panel, and then retry the operation. For more information about connection procedure, see the servers Owners Manual available on the support site.
<b>Category</b>	Audit (USR = User Tracking)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## VDR Event Messages

### VDR1

**Message** *arg1* failed.

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** A storage component such as a physical disk or an enclosure has failed. The failed component may have been identified by the controller while performing a task such as a rescan or a check consistency.

**Recommended Response Action** Replace the failed component. You can identify which component has failed by locating the component that has a red "X" for its status. Perform a rescan after replacing the failed component.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4353

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

### VDR10

**Message** Formatting the *arg1* has started.

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

OMSA Event ID 2059

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## VDR100

Message *arg1* is unavailable because of incompatibilities with the current controller.

Arguments

- **arg1** = virtual disk

Detailed Description The virtual disk identified in message cannot be used because of missing features on the current controller. The features may be missing because they are not available in the firmware version on the controller or the necessary licenses are not installed.

Recommended Response Action Update the controller firmware and license to match the peer controller.

Category Storage (VDR = Virtual Disk)

Severity Severity 2 (Warning)

Trap/EventID 4354

OMSA Event ID 2369

OMSA Trap ID 120300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## VDR101

**Message** Virtual Adapter mapping reported for *arg1* . Virtual Adapter 1 is now *arg2* . Virtual Adapter 2 is now *arg3* . Virtual Adapter 3 is now *arg4* . Virtual Adapter 4 is now *arg5*

- Arguments**
- ***arg1*** = Virtual Disk Name
  - ***arg2*** = Access Policy 1
  - ***arg3*** = Access Policy 2
  - ***arg4*** = Access Policy 3
  - ***arg5*** = Access Policy 4

**Detailed Description** Indicates the Virtual Disk to Virtual Adapter Mapping for audit purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## VDR102

**Message** Hot Spare Protection policy deviation with severity set at Warning level occurred for *arg1* .

- Arguments**
- ***arg1*** = virtual disk names

**Detailed Description** The number of hot spares available for the virtual disks identified in the message are not compliant with Hot Spare Protection policy, whose severity is set at Warning level.

**Recommended Response Action** Make appropriate assignments of hotspares to meet the policy.

Category Storage (VDR = Virtual Disk)  
 Severity Severity 2 (Warning)  
 OMSA Event ID 2384  
 OMSA Trap ID 120300  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR103

Message Hot Spare Protection policy deviation with severity set at Critical level occurred for *arg1* .

Arguments  
 · **arg1** = virtual disk names

Detailed Description The number of hot spares available for the virtual disks identified in the message are not compliant with Hot Spare Protection policy, whose severity is set at Critical level.

Recommended Response Action Make appropriate assignments of hotspares to meet the policy.

Category Storage (VDR = Virtual Disk)  
 Severity Severity 1 (Critical)  
 OMSA Event ID 2385  
 OMSA Trap ID 120400  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR104

**Message** Successfully secured *arg1* .

**Arguments** · ***arg1*** = virtual disk name

**Detailed Description** The secure virtual disk operation was successful on the security capable virtual disk identified in the message. A security capable virtual disk is created using only Self-Encrypting Drives (SED).

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2393

**OMSA Trap ID** 120100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC			✓*		✓		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC	✓*						

## VDR105

**Message** The *arg1* on power save mode drives is available.

**Arguments** · ***arg1*** = virtual disk name

**Detailed Description** Virtual Disk creation using power save mode drives successfully completed and the Virtual Disk identified in the message is ready for use.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2403

**OMSA Trap ID** 120100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR106

**Message** *arg1* on spun down power save mode drives is not available.

**Arguments**

- ***arg1*** = virtual disk name

**Detailed Description** This alert is generated after successfully configuring a virtual disk on at least one spundown drive. The virtual disk creation is not yet complete on the remaining spundown drives because the drives are still spinning up.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2404

**OMSA Trap ID** 120100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR107

**Message** Successfully resized Controller Enhanced cache ( *arg1* ).

**Arguments**

- ***arg1*** = virtual disk name

**Detailed Description** The Controller Enhanced cache identified in the message was successfully resized.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

OMSA Event ID 2412

OMSA Trap ID 120100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR108

Message Successfully created Controller Enhanced cache ( *arg1* ).

Arguments

- **arg1** = virtual disk name

Detailed Description The Controller Enhanced cache identified in the message was successfully created.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

OMSA Event ID 2413

OMSA Trap ID 120100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# VDR109

**Message** Successfully deleted Controller Enhanced cache ( *arg1* ).

**Arguments** · ***arg1*** = virtual disk name

**Detailed Description** The Controller Enhanced cache identified in the message was successfully deleted.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2414

**OMSA Trap ID** 120100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

# VDR11

**Message** *arg1* has started initializing.

**Arguments** · ***arg1*** = virtual disk

**Detailed Description** This message is generated after initialization of a virtual disk starts.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2061

**OMSA Trap ID** 120100

**Redfish Event Type** Alert



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## VDR110

**Message** Unrecoverable storage medium error detected on *arg1* .

**Arguments**

- ***arg1*** = virtual disk name

**Detailed Description** This alert is generated when an unrecoverable storage medium error is detected on the virtual disk. This error can be a prelude to the physical disk becoming non-functional.

**Recommended Response Action** Make sure a hot spare to the Virtual Disk identified in the message is available and back up the data on the virtual disk.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2417

**OMSA Trap ID** 120400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR111

**Message** Corrected disk storage medium error on *arg1* .

**Arguments**

- ***arg1*** = virtual disk name

**Detailed Description** The controller corrected a disk storage medium error on one of the participating physical disks of the virtual disk identified in the message.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

OMSA Event ID 2418

OMSA Trap ID 120100

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR112

Message Deleted the *arg1* .

Arguments . ***arg1*** = virtual disk

Detailed Description The controller removed a virtual disk because of a delete virtual disk operation or a reset configuration operation.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR113

**Message** Controller preserved cache was discarded by user for *arg1* .

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** This message occurs if the controller pinned cache is discarded for a virtual disk by user.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**LCD Message** Cache discarded for a virtual disk

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓	✓	
CMC	✓						
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*	✓*					
CMC	✓*	✓					

## VDR114

**Message** Hot Spare Protection policy deviation with severity set at Informational level occurred for *arg1* .

**Arguments**

- ***arg1*** = virtual disk names

**Detailed Description** The number of hot spares available for the virtual disks identified in the message are not compliant with Hot Spare Protection policy, whose severity is set at Informational level.

**Recommended Response Action** Make appropriate assignments of hotspares to meet the policy.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 2383

**OMSA Trap ID** 120100

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR115

**Message** Background initialization has resumed for *arg1*.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** Background initialization of a virtual disk resumed.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VDR116

**Message** The rebuild operation on the virtual drive *arg1* has started.

**Arguments**

- ***arg1*** = virtual drive

**Detailed Description** The rebuild operation on the virtual drive identified in the message has started.

**Recommended Response Action** No response action is required.

Category Storage (VDR = Virtual Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4355  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VDR117

Message The rebuild operation on the virtual drive *arg1* is completed.

Arguments  
 · ***arg1*** = virtual drive

Detailed Description The rebuild operation on the virtual drive identified in the message is completed.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4355  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VDR118

Message The rebuild operation on the virtual drive *arg1* is resumed.

Arguments

- **arg1** = virtual drive

Detailed Description The rebuild operation on the virtual drive identified in the message is resumed.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VDR119

Message The rebuild operation on the virtual drive *arg1* is paused.

Arguments

- **arg1** = virtual drive

Detailed Description The rebuild operation on the virtual drive identified in the message is paused.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VDR12

**Message** Reconfiguration has started for *arg1* .

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** This message is generated after reconfiguration of a virtual disk starts.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2063

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓

## VDR120

**Message** The rebuild operation on the virtual drive (VD) *arg1* is abruptly stopped.

**Arguments**

- ***arg1*** = virtual drive name

**Detailed Description** The rebuild operation on the virtual drive (VD) identified in the message is abruptly stopped.

**Recommended Response Action** Replace the physical drive associated with the virtual drive and retry the operation. For information about replacing a physical drive, see the servers Installation and Service Manual available on the support site.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 2462

**OMSA Trap ID** 120400

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR121

**Message** The encryption operation on the virtual drive (VD) *arg1* is abruptly stopped.

**Arguments**

- ***arg1*** = Virtual Drive Name

**Detailed Description** The encryption operation on the virtual drive (VD) identified in the message is abruptly stopped.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 2 (Warning)

**OMSA Event ID** 2463

**OMSA Trap ID** 120300

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓						
CMC							

## VDR13

**Message** *arg1* rebuild has started.

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** This alert is provided for informational purposes.



Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

OMSA Event ID 2064

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR14

Message The consistency check on *arg1* was cancelled.

Arguments

- **arg1** = virtual disk

Detailed Description A user cancelled the consistency check operation for a virtual disk.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

OMSA Event ID 2067

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR15

**Message** Initialization of *arg1* was cancelled.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** The initialization operation could not be completed. This may be due to a user action or a physical disk failure.

**Recommended Response Action** If a physical disk failed, then replace the physical disk. Restart the virtual disk initialization.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2070

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR16

**Message** Consistency check of *arg1* failed.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** A physical disk included in the virtual disk failed or there is an error in the parity information. A failed physical disk causes errors in parity information.

**Recommended Response Action** Check that all the physical disks of the virtual disk are in a healthy condition. Replace any disks that are not healthy and restart the operation. If this is not the problem, delete the virtual disk and restore the data to the disk from a backup copy.

**Category** Storage (VDR = Virtual Disk)

Severity Severity 1 (Critical)  
 Trap/EventID 4353  
 OMSA Event ID 2076  
 OMSA Trap ID 120400  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR17

Message *arg1* format failed.

Arguments  
 · ***arg1*** = VD Name

Detailed Description A physical disk included in the virtual disk failed.

Recommended Response Action Replace the failed physical disk. Identify the failed physical disk by locating the disk that has a red "X" for its status. Rebuild the physical disk. When finished, restart the virtual disk format operation.

Category Storage (VDR = Virtual Disk)

Severity Severity 1 (Critical)

Trap/EventID 4353  
 OMSA Event ID 2077  
 OMSA Trap ID 120400  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR18

**Message** Initialization of *arg1* has failed.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** A physical disk included in the virtual disk has failed or was removed.

**Recommended Response Action** If a physical disk has failed, replace the physical disk. Restart the virtual disk initialization.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4353

**OMSA Event ID** 2079

**OMSA Trap ID** 120400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR19

**Message** Reconfiguration of *arg1* has failed.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** The reconfiguration operation was not completed. This may be due to a user action or a physical disk failure.

**Recommended Response Action** Recreate the virtual disk and restore data from a backup copy.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4353

**OMSA Event ID** 2081

**OMSA Trap ID** 120400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR2

**Message** *arg1* returned to optimal state.

**Arguments**

- **arg1** = virtual disk

**Detailed Description** The virtual disk has returned to a healthy state and is working properly.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR20

**Message** *arg1* rebuild failed.

**Arguments**

- **arg1** = VD Name

**Detailed Description** A physical disk included in the virtual disk has failed or is corrupt. You may also have cancelled the rebuild.

**Recommended Response Action** Replace the failed or corrupt disk. You can identify a disk that has failed by locating the disk that has a red "X" for its status. Restart the virtual disk rebuild.

Category Storage (VDR = Virtual Disk)  
 Severity Severity 1 (Critical)  
 Trap/EventID 4353  
 OMSA Event ID 2082  
 OMSA Trap ID 120400  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓						
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC		✓*					✓*

## VDR21

Message Consistency check for *arg1* has completed.

Arguments  
 · **arg1** = virtual disk

Detailed Description This message is generated after a consistency check completes on a virtual disk.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4355  
 OMSA Event ID 2085  
 OMSA Trap ID 120100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR22

**Message** Formatting the *arg1* is completed.

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2086

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR23

**Message** Initialization of *arg1* has completed.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** This message is generated after initialization completes on a virtual disk.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2088

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR24

**Message** Reconfiguration of *arg1* has completed.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** The re-configuration operation on the virtual disk completed.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2090

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR25

**Message** *arg1* rebuild is completed.

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** This alert is provided for informational purposes.



Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

OMSA Event ID 2091

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR26

Message The check consistency on a *arg1* has been paused (suspended).

Arguments

- **arg1** = VD Name

Detailed Description You paused the Check Consistency operation on a virtual disk.

Recommended Response Action To resume the Check Consistency operation, right-click the virtual disk in the Storage Management tree view and select Resume Check Consistency.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

OMSA Event ID 2114

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR27

**Message** The consistency check on a *arg1* has been resumed.

**Arguments** . ***arg1*** = VD Name

**Detailed Description** The check consistency on a virtual disk has resumed processing after a pause.

**Recommended Response Action** This alert is provided for informational purposes.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2115

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR28

**Message** A virtual disk and its mirror have been split.

**Detailed Description** A user has caused a mirrored virtual disk to be split. When a virtual disk is mirrored, its data is copied to another virtual disk to maintain redundancy. After being split, both virtual disks retain a copy of the data. Because the mirror is no longer intact, updates to the data are no longer copied to the mirror.

**Recommended Response Action** This alert is provided for informational purposes.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

OMSA Event ID 2116  
 OMSA Trap ID 120100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR29

**Message** A mirrored virtual disk has been un-mirrored.

**Detailed Description** A mirrored virtual disk is un-mirrored. When a virtual disk is mirrored, its data is copied to another virtual disk to maintain redundancy. After being un-mirrored, the disk formerly used as the mirror returns to being a physical disk and becomes available for inclusion in another virtual disk.

**Recommended Response Action** This alert is provided for informational purposes.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2117

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR3

**Message** Redundancy normal on *arg1* .

## Arguments

- **arg1** = VD Name

**Detailed Description** Data redundancy has been restored to a virtual disk that previously suffered a loss of redundancy.

**Recommended Response Action** This alert is provided for informational purposes.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR30

**Message** *arg1* write policy has changed.

## Arguments

- **arg1** = virtual disk

**Detailed Description** A user changed the write policy for a virtual disk.

**Recommended Response Action** This alert is provided for informational purposes.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2118

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR31

**Message** Controller cache is preserved for missing or offline *arg1* .

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** The controller is getting disconnected from its virtual disk, while Input Output (IO) is in-progress.

**Recommended Response Action** Try importing foreign disks, if any. Check if the enclosure containing the Virtual Disk is disconnected from the controller. Insert any disks that are reported missing or failed. If the enclosure or disks were removed intentionally, the preserved cache can be discarded. See storage hardware documentation for more information on performing these steps.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4354

**OMSA Event ID** 2125

**OMSA Trap ID** 120300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR32

**Message** Background initialization has started for *arg1* .

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** Background initialization of a virtual disk has started. This is an automated process that writes the parity or mirror data on newly created virtual disks.

**Recommended Response Action** No response action is required.

Category Storage (VDR = Virtual Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4355  
 OMSA Event ID 2127  
 OMSA Trap ID 120100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR33

Message Background initialization was cancelled for *arg1* .

Arguments  
 · **arg1** = virtual disk

Detailed Description Background initialization of a virtual disk was cancelled. This may be due to user action. This operation may automatically restart.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)  
 Severity Severity 3 (Informational)  
 Trap/EventID 4355  
 OMSA Event ID 2128  
 OMSA Trap ID 120100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR34

**Message** Background initialization failed for *arg1* .

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** Background initialization of a virtual disk failed.

**Recommended Response Action** Run a consistency check on the virtual disk. If that fails, check the health of the member drives of the virtual disk and then recreate.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4353

**OMSA Event ID** 2129

**OMSA Trap ID** 120400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR35

**Message** Background initialization has completed for *arg1* .

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** Background initialization of a virtual disk completed.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2130

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR36

**Message** *arg1* initialization is in-progress *arg2* .

**Arguments**

- ***arg1*** = VD Name
- ***arg2*** = progress percent

**Detailed Description** Virtual disk initialization is in-progress. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR37

**Message** Dead disk segments are restored on *arg1* .

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** Disk space that was formerly "dead" or inaccessible to a redundant virtual disk has been restored. This alert is provided for informational purposes.



Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

OMSA Event ID 2140

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR38

Message *arg1* is renamed.

Arguments  
 · **arg1** = VD Name

Detailed Description A user renamed a virtual disk. This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

OMSA Event ID 2159

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR39

**Message** The check consistency has made corrections and completed for *arg1* .

**Arguments**

- ***arg1*** = VD name

**Detailed Description** The virtual disk check consistency has identified issues and made corrections. For example, the check consistency may have encountered a bad disk block and remapped the disk block to restore data consistency. This alert is provided for informational purposes.

**Recommended Response Action** No response action is required. As a precaution, monitor the Log for other errors related to this virtual disk. If problems persist, contact technical support.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2192

**OMSA Trap ID** 120300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR4

**Message** *arg1* was created.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** This message is generated after a virtual disk was created on a controller.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)  
 Trap/EventID 4355  
 OMSA Event ID 2053  
 OMSA Trap ID 120100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR40

Message The reconfiguration of *arg1* has resumed.

Arguments  
 · **arg1** = virtual disk

Detailed Description This message is generated after the reconfiguration of a virtual disk resumes.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355  
 OMSA Event ID 2193  
 OMSA Trap ID 120100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR41

**Message** *arg1* read policy has changed.

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2194

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR42

**Message** Dedicated hot spare assigned physical disk *arg1*.

**Arguments**

- ***arg1*** = args

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2195

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR43

**Message** Dedicated hot spare unassigned physical disk *arg1* .

**Arguments**

- **arg1** = args

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2196

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR44

**Message** *arg1* disk cache policy has changed.

**Arguments**

- **arg1** = VD Name

**Detailed Description** This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

OMSA Event ID 2199

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR45

Message *arg1* blink has been initiated.

Arguments  
 · ***arg1*** = VD Name

Detailed Description This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

OMSA Event ID 2244

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR46

**Message** *arg1* blink has ceased.

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2245

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR47

**Message** A disk media error was corrected on *arg1*.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** A disk media error was detected while the controller was completing a background task. A bad disk block was identified. The disk block was remapped.

**Recommended Response Action** Check the Lifecycle log for information related to members of this virtual disk.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

Trap/EventID 4355  
 OMSA Event ID 2280  
 OMSA Trap ID 120100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR48

Message *arg1* has inconsistent data.

Arguments  
 · ***arg1*** = VD Name

**Detailed Description** This alert is provided for informational purposes. The virtual disk has inconsistent data. This may be caused when a power loss or system shutdown occurs while data is being written to the virtual disk.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

Trap/EventID 4355

OMSA Event ID 2281

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*



## VDR49

**Message** *arg1* is permanently degraded.

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** A redundant virtual disk has lost redundancy. This may occur when the virtual disk suffers the failure of more than one physical disk. In this case, both the source physical disk and the target disk with redundant data have failed. A rebuild is not possible because there is no longer redundancy.

**Recommended Response Action** Replace the failed disks and restore from backup.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4353

**OMSA Event ID** 2310

**OMSA Trap ID** 120400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR5

**Message** *arg1* was deleted.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** The controller removed a virtual disk. This is due to a delete virtual disk operation, a reset configuration operation, or the removal of every physical disk that was a member of the virtual disk.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2054

OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR50

**Message** Background Initialization (BGI) completed with uncorrectable errors on *arg1*.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** The background initialization task encountered errors that cannot be corrected. The virtual disk contains physical disks that have unusable disk space or disk errors that cannot be corrected.

**Recommended Response Action** Review other messages to identify whether the physical disk that has errors. If the virtual disk is redundant, you can replace the physical disk and continue using the virtual disk. If the virtual disk is non-redundant, you need to recreate the virtual disk after replacing the physical disk. After replacing the physical disk, run a consistency check to verify the data.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4353

**OMSA Event ID** 2340

**OMSA Trap ID** 120400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR51

**Message** The consistency check process made corrections and completed on *arg1* .

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** The consistency check completed on the virtual disk after making corrections.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2341

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR52

**Message** The consistency check found inconsistent parity data on *arg1* .

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** The data on physical disk members of the virtual disk does not match. Redundancy may be lost.

**Recommended Response Action** Rerun the consistency check task. If you receive this message again, verify the health of the physical disks included in the virtual disk. See the storage hardware documentation for more information. Review messages for significant messages related to the physical disks. If a physical disk has a problem, replace it and restore from a backup copy. Contact technical support if the issue persists.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4354

**OMSA Event ID** 2342

OMSA Trap ID 120300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR53

**Message** The consistency check logging of inconsistent parity data is disabled for *arg1*.

**Arguments**  
· *arg1* = virtual disk

**Detailed Description** The consistency check can no longer report errors in the parity data.

**Recommended Response Action** See the storage hardware documentation for more information on consistency check operation. Contact technical support.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4354

**OMSA Event ID** 2343

**OMSA Trap ID** 120300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR54

**Message** *arg1* initialization is terminated.

**Arguments** · **arg1** = VD Name

**Detailed Description** You have cancelled the virtual disk initialization.

**Recommended Response Action** Restart the initialization.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4354

**OMSA Event ID** 2344

**OMSA Trap ID** 120300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR55

**Message** *arg1* initialization has failed.

**Arguments** · **arg1** = VD Name

**Detailed Description** The controller cannot communicate with attached devices. A disk may be removed or contain errors. Cables may also be loose or defective.

**Recommended Response Action** Verify the health of attached devices. Review the Alert Log for significant events. Make sure the cables are attached securely. See the Cables Attached Correctly section for more information on checking the cables.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4353

**OMSA Event ID** 2345

**OMSA Trap ID** 120400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR56

**Message** Redundancy of *arg1* has been degraded.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** This message occurs when a physical disk in the disk group was removed or when a physical disk included in a redundant virtual disk fails. Because the virtual disk is redundant (uses mirrored or parity information) and only one physical disk has failed, the virtual disk can be rebuilt. Typically, the virtual disk (E.g. RAID 6) has multiple redundant disks and there is a problem with one of them.

**Recommended Response Action** Replace the missing or failed physical disk.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4354

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR57

**Message** Background Initialization in *arg1* corrected medium error.

**Arguments**

- ***arg1*** = VD Name

Detailed Description	A disk media error was detected while the controller was completing a background task. A bad disk block was identified. The disk block has been remapped.
Recommended Response Action	Consider replacing the disk. If you receive this alert frequently, ensure to replace the disk. It is recommended to routinely back up your data.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓		✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR58

**Message** Bad block medium error is detected at block *arg1* on *arg2* .

**Arguments**

- **arg1** = args
- **arg2** = VD Name

Detailed Description	Virtual disk bad blocks are due to presence of unrecoverable bad blocks on one or more member physical disks.
Recommended Response Action	Recovering a physical disk bad block depends on the RAID level and state of the virtual disk. If a virtual disk is redundant, the controller can recover a bad block on a physical disk. If a virtual disk is not redundant, then the physical disk bad block results in a virtual disk bad block.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2387
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR59

**Message** *arg1* security has failed.

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** This alert message occurs if virtual disk security has failed.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR6

**Message** *arg1* configuration has changed.

**Arguments**

- ***arg1*** = VD Name

**Detailed Description** This alert is provided for informational purposes.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2055



OMSA Trap ID 120100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR60

Message *arg1* initialization is in progress on *arg2* .

Arguments

- ***arg1*** = initialization type
- ***arg2*** = virtual disk

Detailed Description There are two modes of virtual disk initialization, full and fast. This initialization type identified in the message is running on the virtual disk identified in the message.

Recommended Response Action No response action is required.

Category Storage (VDR = Virtual Disk)

Severity Severity 3 (Informational)

Trap/EventID 4355

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VDR7

Message *arg1* has failed.

## Arguments

- **arg1** = virtual disk

**Detailed Description** One or more physical disks included in the virtual disk have failed. If the virtual disk is non-redundant (does not use mirrored or parity data), then the failure of a single physical disk can cause the virtual disk to fail. If the virtual disk is redundant, then more physical disks have failed than you can rebuild using mirrored or parity information.

**Recommended Response Action** Create a new virtual disk and restore from a backup.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 1 (Critical)

**Trap/EventID** 4353

**OMSA Event ID** 2056

**OMSA Trap ID** 120400

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR8

**Message** *arg1* is degraded either because the physical disk drive in the drive group is removed or the physical disk drive added in a redundant virtual drive has failed.

## Arguments

- **arg1** = virtual disk

**Detailed Description** The virtual drive on the Controller identified in the message is degraded either because the physical disk drive in the drive group is removed or the physical disk drive added in a redundant virtual drive has failed.

**Recommended Response Action** Do the following and retry the operation: 1) Insert a physical disk drive. After the drive is inserted, the previous data is automatically rebuilt by the system. 2) If not already done, configure a hot-spare for the virtual drive. 3) If a physical disk drive is removed from the disk drive group, either replace the disk or restore the original disk drive.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4354

**OMSA Event ID** 2057

**OMSA Trap ID** 120300

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR9

**Message** *arg1* consistency check has started.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** A consistency check operation on a virtual disk has started.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2058

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR91

**Message** Consistency check for *arg1* has detected multiple uncorrectable medium errors.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** This message occurs if there are medium errors in the physical drives.

Recommended Response Action Replace the failed drives.

Category Storage (VDR = Virtual Disk)

Severity Severity 1 (Critical)

Trap/EventID 4353

OMSA Event ID 2396

OMSA Trap ID 120400

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR92

Message Consistency check for *arg1* has completed with uncorrectable errors.

Arguments

- **arg1** = virtual disk

Detailed Description This message occurs if there are medium errors in the physical drives.

Recommended Response Action Replace the failed drives.

Category Storage (VDR = Virtual Disk)

Severity Severity 1 (Critical)

Trap/EventID 4353

OMSA Event ID 2397

OMSA Trap ID 120400

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR93

**Message** The bad block table(s) is cleared because *arg1* is initialized.

**Arguments**

- ***arg1*** = VD name

**Detailed Description** The bad block table(s) is cleared because the virtual drive is initialized.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2389

**OMSA Trap ID** 120100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR94

**Message** Controller preserved cache was recovered for *arg1*.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** This message occurs if the controller pinned cache is recovered.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

Trap/EventID 4355  
 OMSA Event ID 2381  
 OMSA Trap ID 75100  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR95

**Message** Unable to log block *arg1* .Bad block table on *arg2* is full.

**Arguments**

- **arg1** = arg
- **arg2** = VD Name

**Detailed Description** This alert message occurs if the virtual disk has bad blocks.

**Recommended Response Action** Replace the disk in the Virtual disk, generating this alert and restore from backup. You may have lost data.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

Trap/EventID 4355

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR96

**Message** Bad block table on *arg1* is 80 percent full.

## Arguments

- **arg1** = virtual disk

**Detailed Description** This message occurs if the virtual disk has bad blocks.

**Recommended Response Action** Replace the disk in the Virtual disk, generating this message.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR97

**Message** Patrol Read corrected a media error on *arg1* .

## Arguments

- **arg1** = VD Name

**Detailed Description** The Patrol Read task has encountered an error such as a bad disk block and remapped data to correct the error.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**OMSA Event ID** 2271

**OMSA Trap ID** 90100

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR98

**Message** *arg1* has switched active controllers. Its active path is now through *arg2* .

**Arguments**

- ***arg1*** = virtual disk
- ***arg2*** = controller name

**Detailed Description** The virtual disk identified in the message has changed active paths. This can be because of an attempt to optimize the throughput of the system or it could be because of a controller failover.

**Recommended Response Action** No response action is required.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 3 (Informational)

**Trap/EventID** 4355

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VDR99

**Message** *arg1* is unavailable because of an ID conflict in the fault-tolerant pair.

**Arguments**

- ***arg1*** = virtual disk

**Detailed Description** The virtual disk identified in the message cannot be used because of an ID conflict with another virtual disk.

**Recommended Response Action** Power cycle the system chassis to restore the virtual disk. If this does not correct the problem then contact your service provider.

**Category** Storage (VDR = Virtual Disk)

**Severity** Severity 2 (Warning)

**Trap/EventID** 4354



Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC		✓*					✓*

## VF Event Messages

### VF001

Message	Command successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

### VF002

Message	General failure.
Detailed Description	The operation did not complete successfully because of an internal issue with the firmware.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.
Category	Configuration (VF = vFlash Media)
Severity	Severity 1 (Critical)
Redfish Event Type	<i>No alerts are applicable for this message</i>

### VF003

Message	Missing required parameter: <i>arg1</i>
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Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = parameter name</li> </ul>
Detailed Description	The required input parameter identified in the message is missing.
Recommended Response Action	Refer the iDRAC and Lifecycle Controller User Guides for the required input parameters for this method.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## VF004

Message	Invalid value for the parameter: <i>arg1</i>
Arguments	<ul style="list-style-type: none"> <li>· <b>arg1</b> = parameter name</li> </ul>
Detailed Description	The value of the input parameter identified in the message is not a valid value.
Recommended Response Action	Refer the iDRAC and Lifecycle Controller User Guides for the required input parameters for this method.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## VF005

Message	Empty partition creation successful
Detailed Description	A partition with no image was created.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	<i>No alerts are applicable for this message</i>

## VF006

Message	Empty partition creation failed
Detailed Description	Creating a partition without image failed.

<b>Recommended Response Action</b>	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF0060

<b>Message</b>	Unable to perform the requested operation. Make sure the SD card is inserted and enabled.
<b>Detailed Description</b>	The SD card was not detected. Therefore, the requested operation cannot be completed.
<b>Recommended Response Action</b>	Verify whether the SD card is inserted and enabled, then re-try.
<b>Category</b>	System Health (VF = vFlash Media)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF007

<b>Message</b>	Image partition creation successful
<b>Detailed Description</b>	A partition with an image was created.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF008

<b>Message</b>	Image partition creation did not complete successfully.
<b>Detailed Description</b>	Creating a partition with an image did not complete successfully.
<b>Recommended Response Action</b>	Do one of the following: 1) Rerun the command after about 2 minutes, 2) Reset iDRAC and rerun the command.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## VF009

**Message** Partition formatting successful

**Detailed Description** The specified partition was formatted.

**Recommended Response Action** No response action is required.

**Category** Configuration (VF = vFlash Media)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

*No alerts are applicable for this message*

## VF010

**Message** Partition formatting did not complete successfully.

**Detailed Description** Formatting the specified partition did not complete successfully.

**Recommended Response Action** Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.

**Category** Configuration (VF = vFlash Media)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## VF011

**Message** Wrong password

**Detailed Description** The specified password was not correct.

**Recommended Response Action** Verify the password supplied.

**Category** Configuration (VF = vFlash Media)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

*No alerts are applicable for this message*

## VF012

<b>Message</b>	SD card not present
<b>Detailed Description</b>	There is no SD card detected.
<b>Recommended Response Action</b>	Check the SD card slot.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF013

<b>Message</b>	SD card locked
<b>Detailed Description</b>	The SD card is locked by another operation.
<b>Recommended Response Action</b>	Rerun the command after about 2 minutes.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF014

<b>Message</b>	vFlash not disabled.
<b>Detailed Description</b>	Enabling vFlash was not successful because the vFlash feature is not disabled.
<b>Recommended Response Action</b>	The vFlash is enabled and any attempt to enable it will not be successful.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF015

<b>Message</b>	vFlash not enabled.
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<b>Detailed Description</b>	Disabling vFlash was not successful because the vFlash feature is not enabled.
<b>Recommended Response Action</b>	The vFlash is disabled and an attempts to disable it will not be successful.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF016

<b>Message</b>	SD card is read only
<b>Detailed Description</b>	The SD card is not writable.
<b>Recommended Response Action</b>	Check the write-protection tab of the SD card.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF017

<b>Message</b>	SD card not initialized
<b>Detailed Description</b>	The SD card is not initialized.
<b>Recommended Response Action</b>	In order to perform this operation, first initialize the SD Card.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF018

<b>Message</b>	Invalid partition index
<b>Detailed Description</b>	The specified partition index is not valid for the command.
<b>Recommended Response Action</b>	Check that the partition exists.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# VF019

<b>Message</b>	Not enough space on SD card
<b>Detailed Description</b>	The SD card is full.
<b>Recommended Response Action</b>	Check all the partitions, delete the ones that are not necessary and try this operation again.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# VF020

<b>Message</b>	Exceeded maximum number of partitions
<b>Detailed Description</b>	The number of partitions exceeded the maximum number allowed on a SD card.
<b>Recommended Response Action</b>	This SD card has reached the partition limit. Delete any partitions that are not necessary and try again.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# VF021

<b>Message</b>	Exceeded maximum partition size of 4GB
<b>Detailed Description</b>	The size specified is greater than the maximum allowed for a partition.
<b>Recommended Response Action</b>	Try a partition size that is smaller than 4GB and the available space on the card.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF022

<b>Message</b>	Partition size below minimum
<b>Detailed Description</b>	The size specified is lower than the minimum allowed for a partition.
<b>Recommended Response Action</b>	Try a larger partition size.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF023

<b>Message</b>	Partition label not unique
<b>Detailed Description</b>	Partition with this label exists. Duplicate labels are not supported.
<b>Recommended Response Action</b>	Try a different partition label.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF024

<b>Message</b>	Partition locked
<b>Detailed Description</b>	The partition is locked by another operation.
<b>Recommended Response Action</b>	Wait for the partition to be unlocked and check the partition status to see if it is attached.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF025

<b>Message</b>	Partition is read only
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<b>Detailed Description</b>	Partition is read only.
<b>Recommended Response Action</b>	To perform a write operation on this partition, change its access type to read-write and try this operation again.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF026

<b>Message</b>	Partition index in use
<b>Detailed Description</b>	This partition index has already been used.
<b>Recommended Response Action</b>	This partition index has already been used. Try a different index.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF027

<b>Message</b>	Partition already attached
<b>Detailed Description</b>	This partition is attached and attempts to attach it will fail.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF028

<b>Message</b>	Partition already detached
<b>Detailed Description</b>	This partition is detached and attempts to detach it will fail.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# VF029

**Message** Insufficient permission

**Detailed Description** The user account credentials provided for this vFlash operation do not have the correct privileges. Virtual Media Access privilege is required to perform vFlash SD Card media operations.

**Recommended Response Action** Use a different user account the has Virtual Media Access privilege.

**Category** Configuration (VF = vFlash Media)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# VF030

**Message** Invalid hash type

**Detailed Description** The specified hash type is not a valid type.

**Recommended Response Action** Provide a valid hash type.

**Category** Configuration (VF = vFlash Media)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

# VF031

**Message** Invalid partition label.

**Detailed Description** The specified partition label is not a valid label.

**Recommended Response Action** Try a label that complies with the standards for an OS volume label.

**Category** Configuration (VF = vFlash Media)

**Severity** Severity 2 (Warning)

## Redfish Event Type

*No alerts are applicable for this message*

## VF032

<b>Message</b>	Invalid partition type.
<b>Detailed Description</b>	The specified partition type is not a valid type.
<b>Recommended Response Action</b>	Try a partition type that is supported.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF033

<b>Message</b>	Invalid partition format type.
<b>Detailed Description</b>	The specified format type is not a valid type.
<b>Recommended Response Action</b>	Try a format type that is supported.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF034

<b>Message</b>	Invalid partition access type.
<b>Detailed Description</b>	The specified partition access type is not a valid type.
<b>Recommended Response Action</b>	Try a partition access type that is supported.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF035

<b>Message</b>	Invalid image.
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<b>Detailed Description</b>	The image file is not valid.
<b>Recommended Response Action</b>	Check the image file provided.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF036

<b>Message</b>	Attach partition successful.
<b>Detailed Description</b>	The partition was attached.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF037

<b>Message</b>	Attach partition operation did not complete successfully.
<b>Detailed Description</b>	The attaching partition operation did not complete successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF038

<b>Message</b>	Detach partition successful
<b>Detailed Description</b>	The partition was detached.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# VF039

<b>Message</b>	Detach partition operation did not complete successfully.
<b>Detailed Description</b>	The detaching partition operation did not complete successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# VF040

<b>Message</b>	Image hash verification was not successful.
<b>Detailed Description</b>	The downloaded image did not successfully complete the hash verification.
<b>Recommended Response Action</b>	Try the download again. If this issue persists, check the network connectivity.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# VF041

<b>Message</b>	Remote mount was not successful.
<b>Detailed Description</b>	The remote share could not be mounted.
<b>Recommended Response Action</b>	Try the operation again. If this problem persists, check your login credentials and network.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF042

<b>Message</b>	Remote file missing.
<b>Detailed Description</b>	The remote file could not be found.
<b>Recommended Response Action</b>	Check the mount area.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF043

<b>Message</b>	Remote file too large.
<b>Detailed Description</b>	The file size is too large to be used.
<b>Recommended Response Action</b>	Try a smaller file.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF044

<b>Message</b>	TFTP download operation was not successful.
<b>Detailed Description</b>	File transfer was not successful. This could be because of network problems or an operational problem with the file server.
<b>Recommended Response Action</b>	Try the download again. If the issue persists, validate that the network share is operational.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF045

<b>Message</b>	FTP download operation was not successful.
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<b>Detailed Description</b>	File transfer was not successful. This could be because of network problems or an operational problem with the file server.
<b>Recommended Response Action</b>	Try the download again. If the issue persists, validate that the network share is operational.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF046

<b>Message</b>	HTTP download operation was not successful.
<b>Detailed Description</b>	File transfer was not successful. This could be because of network problems or an operational problem with the file server.
<b>Recommended Response Action</b>	Try the download again. If the issue persists, validate that the network share is operational.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF047

<b>Message</b>	Unsupported SD Card.
<b>Detailed Description</b>	This is not a Dell-licensed VFlash.
<b>Recommended Response Action</b>	This feature requires a Dell SD card.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF048

<b>Message</b>	Initialize media successful.
<b>Detailed Description</b>	The SD card was initialized.
<b>Recommended Response Action</b>	No response action is required.

**Category** Configuration (VF = vFlash Media)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## VF049

**Message** Initialize media operation did not complete successfully.  
**Detailed Description** The initializing SD card operation did not complete successfully.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (VF = vFlash Media)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## VF050

**Message** Export partition successful.  
**Detailed Description** The partition was copied.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (VF = vFlash Media)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## VF051

**Message** Export partition operation did not complete successfully.  
**Detailed Description** The copying partition operation did not complete successfully.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (VF = vFlash Media)  
**Severity** Severity 2 (Warning)  
**Redfish Event Type**  
*No alerts are applicable for this message*



## VF052

<b>Message</b>	Media not ready.
<b>Detailed Description</b>	The device is not ready to access media information.
<b>Recommended Response Action</b>	Try the operation later again.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VF053

<b>Message</b>	Unable to CreatePartition because the URI and Share Type entered do not match.
<b>Detailed Description</b>	CreatePartitionUsingImage method cannot be completed because the URI and Share Type entered do not match.
<b>Recommended Response Action</b>	Make sure that the URI and Share Type match, and then retry the operation.
<b>Category</b>	Configuration (VF = vFlash Media)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL Event Messages

### VFL0001

<b>Message</b>	The vFlash SD Card operation is successful.
<b>Detailed Description</b>	The requested operation for the vFlash SD Card completed successfully.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0002

<b>Message</b>	Unable to query the vFlash media status.
<b>Detailed Description</b>	The status of vFlash SD Card or the vFlash media partition cannot be obtained, because some of the iDRAC services are busy.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart the iDRAC and retry the operation. If the issue continues to persist, contact your service provider.
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0003

<b>Message</b>	Partition <i>arg1</i> does not exist.
<b>Arguments</b>	<ul style="list-style-type: none"><li>· <b><i>arg1</i></b> = partition number</li></ul>
<b>Detailed Description</b>	The partition number identified in the message cannot be queried, because identified partition does not exist.
<b>Recommended Response Action</b>	Use a partition number of an existing partition for the requested operation.
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0004

<b>Message</b>	Unable to perform the vFlash media operation.
<b>Detailed Description</b>	The requested vFlash media operation could not be performed, because some of the iDRAC services are busy.
<b>Recommended Response Action</b>	Retry the operation. If the issue persists, restart the iDRAC and retry the operation. If the issue continues to persist, contact your service provider.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0005

<b>Message</b>	No vFlash partitions exist.
<b>Detailed Description</b>	There are no vFlash partitions available currently for the display.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## VFL0007

<b>Message</b>	No vFlash SD card is present.
<b>Detailed Description</b>	The operations could not be completed because a vFlash SD Card is not detected.
<b>Recommended Response Action</b>	Confirm an SD Card is present in the vFlash SD Card reader slot. Otherwise, insert an SD Card and retry the operation.
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## VFL0009

<b>Message</b>	vFlash media is currently in use by another operation.
<b>Detailed Description</b>	Unable to access the vFlash media, because another operation is currently using the vFlash media.
<b>Recommended Response Action</b>	Wait until the vFlash media is available for the requested operation, and then retry the operation.
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	

*No alerts are applicable for this message*

## VFL0010

<b>Message</b>	An operation is in progress on the SD card.
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<b>Detailed Description</b>	Another operation is currently in progress on the SD card.
<b>Recommended Response Action</b>	Wait until the current operation is completed, and then retry the requested operation.
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0011

<b>Message</b>	vFlash media is not disabled.
<b>Detailed Description</b>	The vFlash media is not disabled.
<b>Recommended Response Action</b>	Disable the vFlash media by running the command <code>racadm set idrac.vFlashSD.Enable 0</code> .
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0012

<b>Message</b>	vFlash media is not enabled.
<b>Detailed Description</b>	The vFlash media is not enabled.
<b>Recommended Response Action</b>	Enable the vFlash media by running the command <code>racadm set idrac.vFlashSD.Enable 1</code> .
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0013

<b>Message</b>	The vFlash SD Card is in read-only mode.
<b>Detailed Description</b>	The request could not be successfully completed, because the vFlash SD Card is in read-only mode. Write operations cannot be performed on the card.
<b>Recommended Response Action</b>	Change the access mode on the vFlash SD Card to read-write.
<b>Category</b>	System Health (VFL = vFlash Event)

**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## VFL0014

**Message** The vFlash SD card is not initialized.  
**Detailed Description** The vFlash SD card is not initialized. Either the card is not properly formatted or it may not be supported.  
**Recommended Response Action** Format the vFlash SD card by running the command "racadm vflashsd initialize". Make sure that the card is supported by contacting your service provider for a list of supported SD card types.  
**Category** System Health (VFL = vFlash Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## VFL0015

**Message** vFlash media partition is of read-only type.  
**Detailed Description** The request could not be successfully completed, because the vFlash SD Card partition is in read-only mode. Write operations cannot be performed on the card partition.  
**Recommended Response Action** Change the partition access type to read-write by running the command racadm set idrac.vFlashPartition.<index>.accesstype 1.  
**Category** Configuration (VFL = vFlash Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## VFL0016

**Message** vFlash media partition is already in attached state.  
**Detailed Description** The requested vFlash media partition is already attached to the host operating system.  
**Recommended Response Action** No response action is required.  
**Category** Configuration (VFL = vFlash Event)  
**Severity** Severity 3 (Informational)  
**Redfish Event Type**  
*No alerts are applicable for this message*

## VFL0017

<b>Message</b>	Unable to perform the vFlash media operation because the vFlash media partition is corrupted.
<b>Detailed Description</b>	The file system on the specified vFlash media partition could not be recognized. Data on the partition may be corrupted.
<b>Recommended Response Action</b>	Format the vFlash SD Card using the racadm vflashsd initialize command and retry the operation.
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0018

<b>Message</b>	The requested operation is in progress.
<b>Detailed Description</b>	The requested operation is currently in progress.
<b>Recommended Response Action</b>	Wait for the requested operation to complete.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0019

<b>Message</b>	The vFlash media partition is already in detached state.
<b>Detailed Description</b>	The requested vFlash media partition is already detached from the host operating system.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0020

<b>Message</b>	vFlash SD card is not ready.
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<b>Detailed Description</b>	The vFlash SD card is currently in use by another operation.
<b>Recommended Response Action</b>	Wait for the current vFlash SD card operation to finish, and they retry.
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0021

<b>Message</b>	One of the vFlash SD Card partitions is already attached to the host operating system.
<b>Detailed Description</b>	The requested operation cannot be performed if one of the vFlash SD cards is in an attached state.
<b>Recommended Response Action</b>	Detach the vFlash SD Card partitions by running the racadm command "racadm set iDRAC.vflashpartition.<partition number>.attachstate 0". and retry the operation.
<b>Category</b>	System Health (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0703

<b>Message</b>	The SD card initialization was successful.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0704

<b>Message</b>	SD card is not present and could not be initialized.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Insert the SD card and try again.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# VFL0705

<b>Message</b>	Error occurred and SD card could not be initialized.
<b>Detailed Description</b>	An error has occurred while initializing the SD card. The SD card is not present or vFlash is not enabled, or the SD card is write-protected.
<b>Recommended Response Action</b>	Re-insert the SD card, enable the SD card, or disable write-protection on the SD card. Then try to initialize the SD card again.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# VFL0708

<b>Message</b>	SD card is busy with another operation and could not be initialized.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Retry after a few minutes.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

# VFL0710

<b>Message</b>	vFlash is not enabled; the SD card could not be initialized.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Enable vFlash and try again.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>



## VFL0711

<b>Message</b>	SD card is write-protected and could not be initialized.
<b>Detailed Description</b>	An error occurred while initializing the SD card because the SD card write-protection feature is enabled.
<b>Recommended Response Action</b>	Move the SD card write-protection tab to the disabled position and try again.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0712

<b>Message</b>	One or more partitions are busy with another operation; the SD card could not be initialized.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Retry the task after a few minutes.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0713

<b>Message</b>	One or more partitions are currently attached; the SD card could not be initialized.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Detach the partitions and try again.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0714

<b>Message</b>	SD card is not ready and could not be initialized.
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<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Retry after a few minutes.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0715

<b>Message</b>	Error occurred while initializing the SD Card due to insufficient permission.
<b>Detailed Description</b>	None.
<b>Recommended Response Action</b>	Contact the administrator for the required permissions and try again.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0716

<b>Message</b>	SD Card is not a vFlash SD Card; the SD card could not be initialized.
<b>Detailed Description</b>	An error has occurred while initializing SD Card because the SD card is not an approved vFlash SD card.
<b>Recommended Response Action</b>	Insert a vFlash SD card and try again.
<b>Category</b>	Configuration (VFL = vFlash Event)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VFL0719

<b>Message</b>	One or more partitions are in use; the SD card could not be initialized.
<b>Detailed Description</b>	The SD card is in use by another process. Initialization requires exclusive access to the SD card to complete the initialization.
<b>Recommended Response Action</b>	The SD card is in use by another process. Retry after a few minutes.
<b>Category</b>	Configuration (VFL = vFlash Event)

Severity Severity 1 (Critical)

Redfish Event Type

*No alerts are applicable for this message*

## VFL0721

Message Error occurred while initializing the SD Card due to a timeout.

Detailed Description The SD card Initialization did not complete within the maximum process allotted time.

Recommended Response Action Retry after a few minutes.

Category Configuration (VFL = vFlash Event)

Severity Severity 1 (Critical)

Redfish Event Type

*No alerts are applicable for this message*

## VFL1001

Message Removable Flash Media *arg1* is present.

Arguments

· ***arg1*** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (VFL = vFlash Event)

Severity Severity 3 (Informational)

Trap/EventID 2507

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VFL1002

**Message** Removable Flash Media *arg1* is IPMI-function ready.

**Arguments**  
· ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VFL = vFlash Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## VFL1003

**Message** Removable Flash Media *arg1* is not IPMI-function ready.

**Arguments**  
· ***arg1*** = name

**Detailed Description** The removable flash media is installed but improperly configured or failed to initialize.

**Recommended Response Action** If unintended, reinstall the flash media and module.

**Category** System Health (VFL = vFlash Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## VFL1004

**Message**            Removable Flash Media *arg1* is ready.

**Arguments**  
                          ·    ***arg1*** = name

**Detailed Description**    None.

**Recommended Response Action**    No response action is required.

**Category**                    System Health (VFL = vFlash Event)

**Severity**                    Severity 3 (Informational)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## VFL1005

**Message**            Removable Flash Media *arg1* is not ready.

**Arguments**  
                          ·    ***arg1*** = name

**Detailed Description**    The media is being prepared or is under maintenance. If the problem persists, reinstall the card.

**Recommended Response Action**    Please wait for the media to be ready.

**Category**                    System Health (VFL = vFlash Event)

**Severity**                    Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VFL1006

**Message** Removable Flash Media *arg1* is offline.

**Arguments**

- ***arg1*** = name

**Detailed Description** At boot, the Card Identification (CID) signature of the card is different from the Non-volatile (NV) storage value or the card is the destination of a copy operation that is in-progress.

**Recommended Response Action** If unintended, reinstall the flash media.

**Category** System Health (VFL = vFlash Event)

**Severity** Severity 2 (Warning)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VFL1007

**Message** Removable Flash Media *arg1* is online.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VFL = vFlash Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VFL1008

Message Failure detected on Removable Flash Media *arg1* .

Arguments  
· ***arg1*** = name

Detailed Description An error is reported during a SD card read or write.

Recommended Response Action Re-install the flash media, if the issue persists replace the media.

Category System Health (VFL = vFlash Event)

Severity Severity 1 (Critical)

Trap/EventID 2505

LCD Message Removable Flash Media <name> failed. Check SD Card

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VFL1009

Message Removable Flash Media *arg1* is operating normally.

Arguments  
· ***arg1*** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (VFL = vFlash Event)

Severity Severity 3 (Informational)

Trap/EventID 2507

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VFL1010

Message Removable Flash Media *arg1* was activated.

Arguments · ***arg1*** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (VFL = vFlash Event)

Severity Severity 3 (Informational)

Trap/EventID 2507

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							



## VFL1011

**Message** Removable Flash Media *arg1* was deactivated.

**Arguments**  
 · ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VFL = vFlash Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2507

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VFL1012

**Message** Removable Flash Media *arg1* is booting.

**Arguments**  
 · ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VFL = vFlash Event)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## VFL1013

**Message**            Removable Flash Media *arg1* has finished booting.

**Arguments**  
                       ·    ***arg1*** = name

**Detailed Description**    None.

**Recommended Response Action**    No response action is required.

**Category**                System Health (VFL = vFlash Event)

**Severity**                Severity 3 (Informational)

**Redfish Event Type**

Filter Visibility    IPMI Alert    SNMP Alert    Email Alert    Remote System Log    WS Eventing    Redfish Eventing

iDRAC

CMC

LC Log    LCD    OS Log    Power Off    Power Cycle    Reset    Chassis Event Proxy

iDRAC    ✓\*

CMC

## VFL1014

**Message**            Removable Flash Media *arg1* is write protected.

**Arguments**  
                       ·    ***arg1*** = name

**Detailed Description**    The card is write-protected by the physical latch on the SD card. IDSDM cannot use a write-protected card.

**Recommended Response Action**    If unintended, remove the media and disable write protection.

**Category**                System Health (VFL = vFlash Event)

**Severity**                Severity 2 (Warning)

**Trap/EventID**            2506

**LCD Message**            Removable Flash Media <name> is write protected. Check SD Card

**Redfish Event Type**    Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VFL1015

**Message** Removable Flash Media *arg1* is writable.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VFL = vFlash Event)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2507

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VFL1016

**Message** Media not present for Removable Flash Media *arg1*.

**Arguments**

- ***arg1*** = name

**Detailed Description** The SD card is not detected or not installed.

**Recommended Response Action** If unintended, reinstall the flash media.

Category System Health (VFL = vFlash Event)

Severity Severity 1 (Critical)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## VFL1017

Message Media is present for Removable Flash Media *arg1*.

Arguments

- ***arg1*** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (VFL = vFlash Event)

Severity Severity 3 (Informational)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy

iDRAC ✓\*

CMC

## VFLA Event Messages

### VFLA1000

Message Removable Flash Media *arg1* is absent.

Arguments · **arg1** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (VFLA = vFlash Absent)

Severity Severity 3 (Informational)

Trap/EventID 2515

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT Event Messages

### VLT0100

Message Processor module *arg1* voltage is less than the lower warning threshold.

Arguments · **arg1** = name

Detailed Description System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action 1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (VLT = Voltage)

Severity Severity 2 (Warning)

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VLT0101

**Message** Processor module *arg1* voltage is less than the lower critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**LCD Message** Processor module <name> voltage is outside of range. Contact support

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VLT0102

**Message** Processor module *arg1* voltage is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VLT0103

**Message** Processor module *arg1* voltage is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**LCD Message** Processor module <name> voltage is outside of range . Contact support

## Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VLT0104

**Message** Processor module *arg1* voltage is outside of range.

**Arguments**

- ***arg1*** = name

Detailed Description	System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	Processor module <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0105

Message Processor module *arg1* voltage is within range.

Arguments  
 · ***arg1*** = name

Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Severity 3 (Informational)
Trap/EventID	2171
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							



## VLT0200

**Message** The system board *arg1* voltage is less than the lower warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## VLT0201

**Message** The system board *arg1* voltage is less than the lower critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** The system board <name> voltage is outside of range. Contact support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## VLT0202

**Message** The system board *arg1* voltage is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## VLT0203

**Message** The system board *arg1* voltage is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** The system board <name> voltage is outside of range. Contact support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## VLT0204

**Message** The system board *arg1* voltage is outside of range.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** System board voltage is outside of range. Contact support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## VLT0205

**Message** The system board *arg1* voltage is within range.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VLT = Voltage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2171

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## VLT0206

**Message** The memory module *arg1 arg2* voltage is less than the lower warning threshold.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0207

**Message** The memory module *arg1 arg2* voltage is less than the lower critical threshold.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** Memory module <number> <name> voltage is outside of range. Contact support

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0208

**Message** The memory module *arg1 arg2* voltage is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = number

- **arg2** = name

<b>Detailed Description</b>	System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
<b>Recommended Response Action</b>	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (VLT = Voltage)
<b>Severity</b>	Severity 2 (Warning)
<b>Trap/EventID</b>	2170
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0209

**Message** The memory module *arg1 arg2* voltage is greater than the upper critical threshold.

- Arguments**
- **arg1** = number
  - **arg2** = name

<b>Detailed Description</b>	System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
<b>Recommended Response Action</b>	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
<b>Category</b>	System Health (VLT = Voltage)
<b>Severity</b>	Severity 1 (Critical)
<b>Trap/EventID</b>	2169
<b>LCD Message</b>	Memory module <number> <name> voltage is outside of range. Contact support
<b>Redfish Event Type</b>	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0210

**Message** The memory module *arg1 arg2* voltage is outside of range.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** Memory module <number> <name> voltage is outside of range. Contact support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0211

**Message** The memory module *arg1 arg2* voltage is within range.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VLT = Voltage)

Severity Severity 3 (Informational)

Trap/EventID 2171

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VLT0212

Message The disk drive bay *arg1* voltage is less than the lower warning threshold.

Arguments  
· *arg1* = name

Detailed Description System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action 1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (VLT = Voltage)

Severity Severity 2 (Warning)

Trap/EventID 2170

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0213

Message The disk drive bay *arg1* voltage is less than the lower critical threshold.



## Arguments

- **arg1** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0214

**Message** The disk drive bay *arg1* voltage is greater than the upper warning threshold.

## Arguments

- **arg1** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0215

**Message** The disk drive bay *arg1* voltage is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0216

**Message** The disk drive bay *arg1* voltage is outside of range.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

Trap/EventID 2169

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0217

Message The disk drive bay *arg1* voltage is within range.

Arguments  
· ***arg1*** = name

Detailed Description None.

Recommended Response Action No response action is required.

Category System Health (VLT = Voltage)

Severity Severity 3 (Informational)

Trap/EventID 2171

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VLT0218

Message The *arg1* voltage is less than the lower warning threshold.

Arguments  
· ***arg1*** = name

Detailed Description	System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## VLT0219

Message	The <i>arg1</i> voltage is less than the lower critical threshold.
Arguments	· <b><i>arg1</i></b> = name

Detailed Description	System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	The <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## VLT0220

**Message** The *arg1* voltage is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## VLT0221

**Message** The *arg1* voltage is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

Trap/EventID 2169  
 LCD Message The <name> voltage is outside of range. Contact support  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## VLT0222

Message The *arg1* voltage is outside of range.

Arguments  
 · ***arg1*** = name

Detailed Description System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action 1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health (VLT = Voltage)

Severity Severity 1 (Critical)

Trap/EventID 2169  
 LCD Message Internal voltage is outside of range. Contact support  
 Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC	✓*						✓*

## VLT0223

**Message** The *arg1* voltage is within range.

**Arguments**

- ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VLT = Voltage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2171

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC	✓		✓*	✓*	✓*		
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC	✓*						✓*

## VLT0224

**Message** The memory module *arg1* voltage is less than the lower warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0225

**Message** The memory module *arg1* voltage is less than the lower critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** Memory module <name> voltage is outside of range. Contact support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0226

**Message** The memory module *arg1* voltage is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.



**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0227

**Message** The memory module *arg1* voltage is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** Memory module <name> voltage is outside of range. Contact support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

# VLT0228

**Message** The memory module *arg1* voltage is outside of range.

**Arguments**  
· ***arg1*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** Memory module <name> voltage is outside of range. Contact support

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

# VLT0229

**Message** The memory module *arg1* voltage is within range.

**Arguments**  
· ***arg1*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VLT = Voltage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2171

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VLT0230

**Message** The mezzanine card *arg1 arg2* voltage is less than the lower warning threshold.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the mezzanine card.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0231

**Message** The mezzanine card *arg1 arg2* voltage is less than the lower critical threshold.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the mezzanine card.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0232

**Message** The mezzanine card *arg1 arg2* voltage is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the mezzanine card.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0233

**Message** The mezzanine card *arg1 arg2* voltage is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions.2) Reseat the mezzanine card.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0234

**Message** The mezzanine card *arg1 arg2* voltage is outside of range.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

**Recommended Response Action** 1) Review system logs for power supply exceptions. 2) Reseat the mezzanine card. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0235

**Message** The mezzanine card *arg1 arg2* voltage is within range.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VLT = Voltage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2171

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VLT0300

**Message** CPU *arg1 arg2* voltage is less than the lower warning threshold.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** Low voltages may be the result of a problem with the voltage regulator or a problem with the processor. The low voltage may cause the processor to fail to operate.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0301

**Message** CPU *arg1 arg2* voltage is less than the lower critical threshold.

**Arguments**

- **arg1** = number
- **arg2** = name

**Detailed Description** Low voltages may be the result of a problem with the voltage regulator or a problem with the processor. When the critical threshold is crossed, the processor will fail to operate. The system may power down.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** CPU <number> <name> voltage is outside of range. Reseat CPU

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0302

**Message** CPU *arg1 arg2* voltage is greater than the upper warning threshold.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** High voltages may be the result of problem with the voltage regulator or a problem with the processor. Elevated voltages may result in damage to the processor or other electronic components inside the system.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

**Trap/EventID** 2170

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0303

**Message** CPU *arg1 arg2* voltage is greater than the upper critical threshold.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** High voltages may be the result of problem with the voltage regulator or a problem with the processor. Elevated voltages may result in damage to the processor or other system electrical components. The system may power down.



**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** CPU <number> <name> voltage is outside of range. Reseat CPU

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0304

**Message** CPU *arg1 arg2* voltage is outside of range.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** Voltages outside the allowable range may damage electrical components or may cause the system to shutdown.

**Recommended Response Action** 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**Trap/EventID** 2169

**LCD Message** CPU <number> <name> voltage is outside of range. Reseat CPU

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓	✓	✓	✓	
CMC							

## VLT0305

**Message** CPU *arg1* *arg2* voltage is within range.

**Arguments**

- ***arg1*** = number
- ***arg2*** = name

**Detailed Description** None.

**Recommended Response Action** No response action is required.

**Category** System Health (VLT = Voltage)

**Severity** Severity 3 (Informational)

**Trap/EventID** 2171

**Redfish Event Type** Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓	✓*	✓	✓	✓	✓	✓
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓				
CMC							

## VLT400

**Message** The *arg1* sensor has failed with a value *arg2* Volts.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = voltage

**Detailed Description** A voltage sensor identified in the message may have failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.

Category System Health (VLT = Voltage)  
 Severity Severity 1 (Critical)  
 OMSA Event ID 5150  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## VLT401

Message Unable to read *arg1* sensor value.

Arguments  
 · ***arg1*** = sensor name

Detailed Description A voltage sensor identified in the message may have failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.

Category System Health (VLT = Voltage)  
 Severity Severity 2 (Warning)  
 OMSA Event ID 5151  
 Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## VLT402

**Message** The *arg1* sensor has returned to a normal state with a value of *arg2* Volts.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = voltage

**Detailed Description** The voltage sensor identified in the message has returned to a normal state.

**Recommended Response Action** No response action is required.

**Category** System Health (VLT = Voltage)

**Severity** Severity 3 (Informational)

**OMSA Event ID** 5152

**OMSA Trap ID** 5152

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## VLT403

**Message** The *arg1* sensor state has changed to a warning state with a value of *arg2* Volts.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = voltage

**Detailed Description** The voltage sensor identified in the message is faulty, or the voltage exceeds the preset warning threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.

**Category** System Health (VLT = Voltage)

**Severity** Severity 2 (Warning)

OMSA Event ID 5153

OMSA Trap ID 5153

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

## VLT404

**Message** The *arg1* sensor detected an error with a value of *arg2* Volts.

**Arguments**

- ***arg1*** = sensor name
- ***arg2*** = voltage

**Detailed Description** The voltage sensor identified in the message is faulty, or the voltage exceeds the preset critical threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

OMSA Event ID 5154

OMSA Trap ID 5154

Redfish Event Type

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# VLT405

**Message** The *arg1* sensor has failed with a value of *arg2* Volts.

- Arguments**
- ***arg1*** = sensor name
  - ***arg2*** = voltage

**Detailed Description** A voltage sensor identified in the message may have failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

**Recommended Response Action** Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.

**Category** System Health (VLT = Voltage)

**Severity** Severity 1 (Critical)

**OMSA Event ID** 5155

**OMSA Trap ID** 5155

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✓*				
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓		✓*				
CMC							

# VME Event Messages

## VME0001

**Message** Virtual Console session started.

**Detailed Description** Virtual Console session started.

**Recommended Response Action** No response action is required.

**Category** Audit (VME = Virtual Media)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VME0002

**Message** Virtual Media session started.

**Detailed Description** Virtual Media session started.

**Recommended Response Action** No response action is required.

**Category** Audit (VME = Virtual Media)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VME0003

**Message** Virtual Console session fails to start.

**Detailed Description** Virtual Console session fails to start.

**Recommended Response Action** Retry the Virtual Console session initiation.

**Category** Audit (VME = Virtual Media)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VME0004

**Message** Virtual Media session fails to start.

**Detailed Description** Virtual Media session fails to start.

**Recommended Response Action** Retry the Virtual Media session initiation.

**Category** Audit (VME = Virtual Media)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VME0005

**Message** Virtual Console session exited.

**Detailed Description** Virtual Console session exited.

**Recommended Response Action** No response action is required.

**Category** Audit (VME = Virtual Media)

**Severity** Severity 3 (Informational)

**Redfish Event Type**



	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VME0006

**Message** Virtual Media session exited.

**Detailed Description** Virtual Media session exited.

**Recommended Response Action** No response action is required.

**Category** Audit (VME = Virtual Media)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VME0007

**Message** Virtual Console session created.

**Detailed Description** Virtual Console session created.

**Recommended Response Action** No response action is required.

**Category** Audit (VME = Virtual Media)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VME0008

**Message** Virtual Media session created.

**Detailed Description** Virtual Media session created.

**Recommended Response Action** No response action is required.

**Category** Audit (VME = Virtual Media)

**Severity** Severity 3 (Informational)

**Redfish Event Type**

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*						
CMC							

## VRM Event Messages

### VRM0009

**Message** No Virtual Media devices are currently connected.

**Detailed Description** No virtual media was found to disconnect.

**Recommended Response Action** No response action is required.

**Category** System Health (VRM = Virtual Console)

**Severity** Severity 1 (Critical)

**Redfish Event Type**

*No alerts are applicable for this message*

## VRM0010

<b>Message</b>	Unable to disconnect Virtual Media devices.
<b>Detailed Description</b>	The virtual media could not be disconnected. Possible reason is that it might be in use.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (VRM = Virtual Console)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VRM0011

<b>Message</b>	The Virtual Media image server is not currently connected.
<b>Detailed Description</b>	The Virtual Media server is already disconnected.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (VRM = Virtual Console)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VRM0012

<b>Message</b>	The Virtual Media image server is already connected.
<b>Detailed Description</b>	The Virtual Media server is already connected.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (VRM = Virtual Console)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VRM0013

<b>Message</b>	Virtual Media services is currently attached to the USB interface. It must be detached before the image server can be connected.
<b>Detailed Description</b>	Simultaneously connecting Virtual Media and USB interface is not possible.
<b>Recommended Response Action</b>	Detach the USB interface and re-try.
<b>Category</b>	System Health (VRM = Virtual Console)
<b>Severity</b>	Severity 2 (Warning)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VRM0014

<b>Message</b>	Unable to determine current state of Virtual Media USB interface.
<b>Detailed Description</b>	Racadm tool was unable to get the status of the USB interface.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (VRM = Virtual Console)
<b>Severity</b>	Severity 1 (Critical)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VRM0015

<b>Message</b>	Virtual Console is ENABLED
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VRM = Virtual Console)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VRM0016

<b>Message</b>	Virtual Console is DISABLED
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<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VRM = Virtual Console)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VRM0017

<b>Message</b>	Virtual Media disconnect operation successful
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VRM = Virtual Console)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VRM0018

<b>Message</b>	Virtual Media image server operation successful
<b>Detailed Description</b>	Success message.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	Configuration (VRM = Virtual Console)
<b>Severity</b>	Severity 3 (Informational)
<b>Redfish Event Type</b>	<i>No alerts are applicable for this message</i>

## VRM0019

<b>Message</b>	Remote Image is now Configured
<b>Detailed Description</b>	The Remote Image is now configured and ready to use.
<b>Recommended Response Action</b>	No response action is required.
<b>Category</b>	System Health (VRM = Virtual Console)
<b>Severity</b>	Severity 3 (Informational)

## Redfish Event Type

*No alerts are applicable for this message*

# VRM0020

**Message** Unable to determine current Remote Image state.

**Detailed Description** Racadm tool failed to obtain the data.

**Recommended Response Action** No response action is required.

**Category** System Health (VRM = Virtual Console)

**Severity** Severity 1 (Critical)

## Redfish Event Type

*No alerts are applicable for this message*

# Getting help

Topics:

- [Contacting Dell](#)
- [Documentation feedback](#)
- [Accessing system information by using QRL](#)
- [Locating the Service Tag of your system](#)

## Contacting Dell

Dell provides several online and telephone based support and service options. If you do not have an active internet connection, you can find contact information about your purchase invoice, packing slip, bill, or Dell product catalog. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical assistance, or customer service issues:

- 1 Go to [Dell.com/support](https://Dell.com/support).
- 2 Select your country from the drop-down menu on the lower right corner of the page.
- 3 For customized support:
  - a Enter your system Service Tag in the **Enter your Service Tag** field.
  - b Click **Submit**.The support page that lists the various support categories is displayed.
- 4 For general support:
  - a Select your product category.
  - b Select your product segment.
  - c Select your product.The support page that lists the various support categories is displayed.
- 5 For contact details of Dell Global Technical Support:
  - a Click [Global Technical Support](#).
  - b The **Contact Technical Support** page is displayed with details to call, chat, or e-mail the Dell Global Technical Support team.

## Documentation feedback

You can rate the documentation or write your feedback on any of our Dell EMC documentation pages and click **Send Feedback** to send your feedback.

## Accessing system information by using QRL

You can use the Quick Resource Locator (QRL) to get immediate access to the information about your system. The QRL is located on the top of the system cover and provides access to generic information about your system. If you want to access information specific to the system service tag, such as configuration and warranty, you can access QR code located on the system Information tag. Ensure that your smart phone or tablet has the QR code scanner installed.

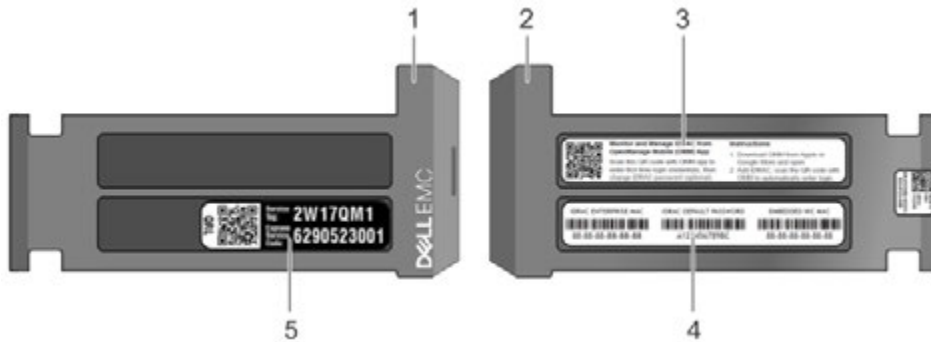
The QRL includes the following information about your system:

- How-to videos
- Reference materials, including the Owner's Manual, LCD diagnostics, and mechanical overview

- A direct link to Dell to contact technical assistance and sales teams
- 1 Go to **Dell.com/QRL** and navigate to your specific product or
  - 2 Use your smart phone or tablet to scan the model-specific Quick Resource (QR) code on your PowerEdge system or in the Quick Resource Locator section.

## Locating the Service Tag of your system

You can identify your system using the unique Express Service Code and Service Tag. Pull out the information tag in front of the system to view the Express Service Code and Service Tag. Alternatively, the information may be on a sticker on the chassis of the system. The mini Enterprise Service Tag (EST) is found on the back of the system. This information is used by Dell to route support calls to the appropriate personnel.



**Figure 1. Locating Service Tag of your system**

- |   |                               |   |   |
|---|-------------------------------|---|---|
| 1 | information tag (front view)  | 2 | information tag (back view)                       |
| 3 | OpenManage Mobile (OMM) label | 4 | iDRAC MAC address and iDRAC secure password label |
| 5 | Service Tag                   |   |   |