

**Dell PowerEdge VRTX Chassis Management
Controller Firmware
Event Message Reference Guide Version 1.0**



Notes, Cautions, and Warnings



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



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

The Event Message Reference contains the error and event information generated by firmware and other agents that monitor system components. These events might be logged, presented to the user on one of the system management consoles, or both logged and displayed.

Each event consists of the following fields:

Message ID	The unique alphanumeric identifier for the event. This identifier can be up to eight characters long and consists of two parts:				
	<table> <tr> <td>Message ID Prefix</td> <td>Up to four alphabetic characters.</td> </tr> <tr> <td>Message ID Sequence</td> <td>Up to four numeric digits.</td> </tr> </table>	Message ID Prefix	Up to four alphabetic characters.	Message ID Sequence	Up to four numeric digits.
Message ID Prefix	Up to four alphabetic characters.				
Message ID Sequence	Up to four numeric digits.				
Message	The message text that is displayed to the user or logged as a result of the event. If the message has variable content in it, the variable substitution is reflected by text in <i>italics</i> . These substitution variables are described in the Arguments field of the event.				
Arguments	Describes the values for any substitution variables appearing in the event message text. If there is no variable content in the message, this field is omitted from the event description.				
Detailed Description	Additional information describing the event.				
Recommended Response Action	The recommended action to remedy the event described. The response action can vary based on the specific platform.				
Category	Dell Lifecycle Controller log filter used to select a subset of messages from different domains or agents.				
Subcategory	Additional filter to further subset the event.				
Trap/EventID	The identification number used as the Trap ID for SNMP alert traps and as the Event ID when the message is logged in operating system logs.				
Severity	The classification of the event based on its impact to the platform or system. The severity can be: <table> <tr> <td>Severity 1 Critical</td> <td>Indicates a catastrophic production problem that might severely impact production systems or components, or systems are down or not functioning.</td> </tr> <tr> <td>Severity 2 Warning</td> <td>Indicates a high-impact problem where a system or component is disrupted but can remain productive and perform business-level operations.</td> </tr> </table>	Severity 1 Critical	Indicates a catastrophic production problem that might severely impact production systems or components, or systems are down or not functioning.	Severity 2 Warning	Indicates a high-impact problem where a system or component is disrupted but can remain productive and perform business-level operations.
Severity 1 Critical	Indicates a catastrophic production problem that might severely impact production systems or components, or systems are down or not functioning.				
Severity 2 Warning	Indicates a high-impact problem where a system or component is disrupted but can remain productive and perform business-level operations.				

Severity 3 Information Indicates a medium-to-low impact problem that involves a partial or noncritical loss of functionality; operations are impaired but can continue to function.

LCD Message The event message text that is displayed on the system's LCD.

Initial Default Event messages result in event actions such as logging, SNMP or email alerts. Generally, the event actions are configurable using the Dell iDRAC event action filtering feature. This item describes the initial default and possible event actions for the message.

Event Action Filter Describes additional configurable actions that are available for the event action for this message. This information is presented in a table, and each entry has a value of `TRUE` or `FALSE` to indicate its applicability.

Filter Visibility Event visible to iDRAC event filtering.

IPMI Alert Event can generate an IMPI alert.

SNMP Alert Event can generate an SNMP trap.

Email Alert Event can generate an email alert.

LC Log Event can generate a Dell Lifecycle Controller log entry.

LCD Event is displayed on the system's LCD.

Power Off Event can cause the system to power off.

Power Cycle Event can cause the system to perform a power cycle.

Reset Event can cause the system to perform a reset.

AMP Event Messages

AMP0300

Message	The system board <i>arg1</i> current is less than the lower warning threshold.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	AMP = Amperage
Severity	Severity 2 (Warning)
Trap/EventID	2178
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

AMP0301

Message	The system board <i>arg1</i> current is less than the lower critical threshold.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	AMP = Amperage
Severity	Severity 1 (Critical)

Trap/EventID 2177
 LCD Message System board <name> current is outside of range. Contact Support
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory AMP = Amperage

Severity Severity 2 (Warning)

Trap/EventID 2178

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory AMP = Amperage

Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	System board <name> current is outside of range. Contact Support
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory AMP = Amperage

Severity Severity 1 (Critical)

Trap/EventID 2177

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

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory AMP = Amperage
Severity Severity 3 (Informational)
Trap/EventID 2179
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory AMP = Amperage

Severity Severity 2 (Warning)

Trap/EventID 2178

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	AMP = Amperage
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	Disk drive bay <name> current is outside of range. Contact Support
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	AMP = Amperage
Severity	Severity 2 (Warning)
Trap/EventID	2178
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	AMP = Amperage
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	Disk drive bay <name> current is outside of range. Contact Support
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	AMP = Amperage
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	Disk drive bay <name> current is outside of range. Contact Support
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	AMP = Amperage
Severity	Severity 3 (Informational)
Trap/EventID	2179
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

AMP0312

Message	System 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
SubCategory	AMP = Amperage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

AMP0313

Message	System level current is less than the lower critical 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
SubCategory	AMP = Amperage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	System level current is outside of range. Contact Support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

AMP0314

Message	System level current is greater than the upper warning threshold.
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
SubCategory	AMP = Amperage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

AMP0315

Message	System level current is greater than the upper critical threshold.
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
SubCategory	AMP = Amperage
Severity	Severity 1 (Critical)

Trap/EventID FALSE
LCD Message System level current is outside of range. Contact Support
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory AMP = Amperage
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message System level current is outside of range. Contact Support
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

AMP0317

Message System level current is within range.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory AMP = Amperage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	AMP = Amperage
Severity	Severity 2 (Warning)
Trap/EventID	2178
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

AMP0319

Message	Chassis power level current is less than the lower critical 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
SubCategory	AMP = Amperage
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

AMP0320

Message	Chassis power level current is greater than the upper warning threshold.
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
SubCategory	AMP = Amperage
Severity	Severity 2 (Warning)
Trap/EventID	2178
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

AMP0321

Message	Chassis power level current is greater than the upper critical threshold.
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
SubCategory	AMP = Amperage
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

AMP0322

Message	Chassis power level current is outside of range.
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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
SubCategory	AMP = Amperage
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

AMP0323

Message	Chassis power level current is within range.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	AMP = Amperage
Severity	Severity 3 (Informational)
Trap/EventID	2179
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

ASR Event Messages

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
SubCategory	ASR = Auto Sys Reset
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

ASR0003

Message	The watchdog timer power cycled the system.
Detailed Description	The operating system or an application failed to communicate to the baseboard management controller (BMC). The system powered cycled per the configured setting.
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

ASR0008

Message	The watchdog timer interrupt was initiated.
Detailed Description	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)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

ASR0009

Message	The system returned from a watchdog timer event.
Detailed Description	The system is communicating to the baseboard management controller (BMC).
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	ASR = Auto Sys Reset
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

ASR0100

Message	The BIOS watchdog timer reset the system.
Detailed Description	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)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

ASR0101

Message	The OS watchdog timer reset the system.
Detailed Description	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)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

ASR0102

Message	The OS watchdog timer shutdown the system.
Detailed Description	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)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

ASR0103

Message	The OS watchdog timer powered down the system.
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Detailed Description	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)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

ASR0104

Message	The OS watchdog timer powered cycle the system.
Detailed Description	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)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

ASR0105

Message	The OS watchdog timer powered off the system.
Detailed Description	The operating system or an application failed to 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
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	ASR = Auto Sys Reset
Severity	Severity 1 (Critical)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory ASR = Auto Sys Reset
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

BAT Event Messages

BAT1000

Message	Battery on <i>arg1</i> is missing.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = controller name
Detailed Description	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.
Recommended Response Action	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
SubCategory	BAT = Battery Event
Severity	Severity 2 (Warning)
Trap/EventID	4274
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1011

Message	Battery on <i>arg1</i> is in warn only mode and requires reconditioning.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	BAT = Battery Event

Severity Severity 3 (Informational)
Trap/EventID 4275
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event
Severity Severity 2 (Warning)
Trap/EventID 4274
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 1 (Critical)

Trap/EventID 4273

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1030

Message The *arg1* battery charge level is normal.

Arguments

- *arg1* = Controller name

Detailed Description This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category	Storage
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	4275
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1031

Message The battery temperature on *arg1*s 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
SubCategory	BAT = Battery Event
Severity	Severity 2 (Warning)
Trap/EventID	4274
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1032

Message The battery temperature on *arg1*s 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

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 2 (Warning)

Trap/EventID 4274

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 2 (Warning)

Trap/EventID 4274

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 2 (Warning)

Trap/EventID 4274
 LCD Message No LCD message display defined.
 Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1009

Message Write policy on *arg1* was changed to Write Back.

Arguments

- *arg1* = controller name

Detailed Description The controller battery health has returned to normal.

Recommended Response Action No response action is required.

Category Storage

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 2 (Warning)
Trap/EventID 4274
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory	BAT = Battery Event
Severity	Severity 2 (Warning)
Trap/EventID	4274
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1014

Message	<i>arg1</i> battery charge in-progress.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	4275
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1015

Message	<i>arg1</i> battery charge process is interrupted.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory BAT = Battery Event
Severity Severity 3 (Informational)
Trap/EventID 4275
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory BAT = Battery Event
Severity Severity 3 (Informational)
Trap/EventID 4275
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	4275
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1018

Message Battery on *arg1*s 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
SubCategory	BAT = Battery Event
Severity	Severity 2 (Warning)
Trap/EventID	4274
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1019

Message Battery on *arg1*s charging.

Arguments

- *arg1* = Controller name

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	4275
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1020

Message	The <i>arg1</i> battery is executing a learn cycle.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = Controller name

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	4275
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1021

Message	The charge level for the battery on <i>arg1</i> is below the normal threshold.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	BAT = Battery Event
Severity	Severity 2 (Warning)
Trap/EventID	4274
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1023

Message The charge level for the battery on *arg1*s 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
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	4275
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	BAT = Battery Event
Severity	Severity 2 (Warning)
Trap/EventID	4274
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1025

Message *arg1*s 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
SubCategory	BAT = Battery Event
Severity	Severity 1 (Critical)
Trap/EventID	4273
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1026

Message	The <i>arg1</i> has recovered cached data from the Battery Backup Unit (BBU).
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = controller name
Detailed Description	The controller has retrieved cached data.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	4275
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

BAT1027

Message	The battery on <i>arg1</i> completed a charge cycle.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = controller name
Detailed Description	The battery successfully completed a charge cycle.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	4275
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 4275

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 2 (Warning)

Trap/EventID 2226

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

BAT0001

Message The system board battery is operating normally.

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory BAT = Battery Event

Severity Severity 3 (Informational)

Trap/EventID 2227

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 1 (Critical)

Trap/EventID 2225

LCD Message System board battery has failed. Check battery

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

BAT0003

Message	The system board battery is present.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	2227
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	BAT = Battery Event
Severity	Severity 1 (Critical)
Trap/EventID	2225
LCD Message	System board battery is absent. Check battery
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

BAT0005

Message	The storage battery is low.
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Detailed Description	The system has to remain powered on to charge the battery.
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
SubCategory	BAT = Battery Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

BAT0006

Message	The storage battery is operating normally.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	BAT = Battery Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Storage battery has failed. Check battery.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

BAT0008

Message	The storage battery is present.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	BAT = Battery Event
Severity	Severity 1 (Critical)

Trap/EventID FALSE
 LCD Message Storage battery is absent. Check battery.
 Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

BAT0010

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

Arguments

- *arg1* = bay

Detailed Description The system has to remain powered on to charge the battery.

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

SubCategory BAT = Battery Event

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory BAT = Battery Event

Severity Severity 1 (Critical)

Trap/EventID FALSE

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

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	BAT = Battery Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Battery for disk drive bay <bay> is absent. Check battery.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	BAT = Battery Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	BAT = Battery Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	The <name> battery has failed. Check battery.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

BAT0018

Message	The <i>arg1</i> battery is present.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	BAT = Battery Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

BAT0019

Message	The <i>arg1</i> battery is absent.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	BAT = Battery Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	The <name> battery is absent. Check battery.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

BOOT Event Messages

BOOT8500

Message	Unable to change the BIOS boot order for the Server <i>arg1</i>
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = slot number
Detailed Description	Unable to change the BIOS boot order for the server because of a broken communication between the CMC and iDRAC, or iDRAC is rebooting.
Recommended Response Action	Reset iDRAC or wait until iDRAC reboots, and retry the operation.
Category	Configuration
SubCategory	BOOT = BOOT Control
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CBL Event Messages

CBL8500

Message	SAS cable <i>arg1</i> to expander <i>arg2</i> s not connected.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = cable id • <i>arg2</i> = 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
SubCategory	CBL = Cable
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CBL8501

Message	SAS cable <i>arg1</i> s connected to the incorrect expander.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	CBL = Cable

Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Check backplane configuration. Re-connect cable. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health

SubCategory CBL = Cable

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Check backplane configuration. Re-connect cable. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health

SubCategory	CBL = Cable
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CBL0003

Message Backplane *arg1*connector *arg2*disconnected. No cable detected.

Arguments

- *arg1* = Bay ID
- *arg2* = Connector Name

Detailed Description None

Recommended Response Action Check backplane configuration. Re-connect cable. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category System Health

SubCategory CBL = Cable

Severity Severity 1 (Critical)

Trap/EventID 2393

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CBL0004

Message Cable *arg1*is incorrectly connected to backplane *arg2*connector *arg3*.

Arguments

- *arg1* = Cable Name
- *arg2* = Bay ID
- *arg3* = Connector Name

Detailed Description	None
Recommended Response Action	Check backplane configuration. Re-connect cable. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health
SubCategory	CBL = Cable
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CBL0005

Message Backplane *arg1*connector *arg2*incorrectly connected to motherboard SATA controller.

Arguments

- *arg1* = Bay ID
- *arg2* = Connector Name

Detailed Description	None
Recommended Response Action	Check backplane configuration. Re-connect cable. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health
SubCategory	CBL = Cable
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CBL0006

Message Multiple storage controllers are incorrectly connected to the same backplane *arg1*.

Arguments

- *arg1* = Bay ID

Detailed Description

This is an unsupported backplane configuration.

Recommended Response Action

Review product documentation. Check backplane configuration. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health

SubCategory

CBL = Cable

Severity

Severity 1 (Critical)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CBL0007

Message

Backplane *arg1arg2*cable and backplane *arg3arg4*cable are swapped.

Arguments

- *arg1* = Bay ID
- *arg2* = Cable Name
- *arg3* = Bay ID
- *arg4* = Cable Name

Detailed Description

The Backplane cables need to be connect to the correct Bays

Recommended Response Action

Check backplane configuration. Re-connect cables to the correct Bay IDs. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health

SubCategory

CBL = Cable

Severity

Severity 1 (Critical)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CMC Event Messages

CMC8501

Message	Chassis Group Leader has synchronized this members configuration.
Detailed Description	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.
Recommended Response Action	No response action required.
Category	Configuration
SubCategory	CMC = Chassis Management Controller
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8502

Message	Unable to access the IPv6 information of the server.
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 intereface, see the Troubleshooting section in the CMC Users Guide.
Category	System Health
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CMC = Chassis Management Controller

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8504

Message Unable to access server:*arg1*, because the NIC is disabled on the identified server.

Arguments

- *arg1* = slot number

Detailed Description 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.

Recommended Response Action 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.

Category System Health

SubCategory CMC = Chassis Management Controller

Severity Severity 3 (Informational)

Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8505

Message Unable to access server:*arg1*because both IPv4 and IPv6 are disabled. NIC Enabled =*arg2*.

Arguments

- *arg1* = slot number
- *arg2* = state

Detailed Description IPv4 and IPv6 are disabled on the specified server and the CMC is unable to display the link to launch iDRAC web interface.

Recommended Response Action 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.

Category	System Health
SubCategory	CMC = Chassis Management Controller
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	CMC = Chassis Management Controller
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 3 (Informational)
Trap/EventID	8691
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8508

Message	Unable to synchronize the primary and secondary CMC removable flash media and the Extended Storage feature is not available.
Detailed Description	The Extended Storage feature is not activated if the removable flash media SD Card on the secondary CMC is not functioning properly.
Recommended Response Action	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 cmcchangover". 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.
Category	Audit

SubCategory	CMC = Chassis Management Controller
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8509

Message Unable to activate the extended storage feature on the secondary CMC:*arg1*. The feature will be deactivated.

Arguments

- *arg1* = cmc number

Detailed Description The extended storage feature is not activated if the media on the secondary CMC is no longer functional.

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 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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	8689
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	8689
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8511

Message	Unable to synchronize the data in the Extended Storage removable flash media in the primary and secondary CMCs.
Detailed Description	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.
Recommended Response Action	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.
Category	Audit
SubCategory	CMC = Chassis Management Controller
Severity	Severity 2 (Warning)
Trap/EventID	8690
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8512

Message	The Extended Storage feature activation timed out. The feature is not active.
Detailed Description	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.
Recommended Response Action	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 cmcchangover". 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.
Category	Audit
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	8689
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8513

Message	The Extended Storage feature activation on the secondary CMC timed out. The feature is being returned to single CMC mode.
Detailed Description	The Extended Storage feaure actvition on the secondary CMC timed out. If the media on Standby CMC doesnt respond within 90 seconds of confirming activation the feature returns to single CMC mode.
Recommended Response Action	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 cmcchangover". 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.
Category	Audit
SubCategory	CMC = Chassis Management Controller
Severity	Severity 2 (Warning)
Trap/EventID	8690
LCD Message	No LCD message display defined.

Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8514

Message Fabric mismatch is detected in the I/O Module *arg1*.

Arguments

- *arg1* = iom slot name

Detailed Description

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

SubCategory

CMC = Chassis Management Controller

Severity

Severity 1 (Critical)

Trap/EventID

2545

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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 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

SubCategory	CMC = Chassis Management Controller
Severity	Severity 2 (Warning)
Trap/EventID	2546
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8517

Message A double height server is detected in slot *arg1*, however the server is not detected in the bottom slot.

Arguments

- *arg1* = slot number

Detailed Description 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.

Recommended Response Action 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.

Category System Health

SubCategory CMC = Chassis Management Controller

Severity Severity 1 (Critical)

Trap/EventID 2545

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8518

Message Detecting Double height server in slot *arg1* but the iDRAC in bottom slot *arg2*s also responding.

Arguments

- *arg1* = slot number
- *arg2* = slot number

Detailed Description the Double height server identified in the message is detected in the top slot. However, the bottom slot is also responding which should not occur if a double height server is inserted.

Recommended Response Action	Do the following: 1) Remove the server identified in the message. 2) Restart the CMC and wait for the CMC to complete the start up process. 3) Reinsert the server identified in the message. If the problem persists, contact your service provider.
Category	System Health
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	2545
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	2545
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	2545
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	2545
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	2545
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	2545
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	2545
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	2545
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	2545
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	2545
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8528

Message Unable to make a link tuning check for server-*arg1*.

Arguments

- *arg1* = slot number

Detailed Description	CMC is unable to obtain the link tuning information for the newly installed hardware (server, Input Output Module, or Mezzanine card), or is unable to send the link tuning 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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 2 (Warning)
Trap/EventID	2546
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8531

Message Unable to perform the requested action on the sleeve *arg1* because of insufficient user privileges.

Arguments

- *arg1* = sleeve number

Detailed Description

The user account does not have sufficient privileges to perform virtual reseal operation on the sleeve specified in the message. Server administration privilege is required to perform virtual reseal operation.

Recommended Response Action

Use a different user account that has server administration privileges, and retry the operation. For more information, contact your administrator.

Category

Audit

SubCategory

CMC = Chassis Management Controller

Severity

Severity 2 (Warning)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

CMC = Chassis Management Controller

Severity

Severity 1 (Critical)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8534

Message	Unable to turn on the server <i>arg1</i> because the power requirement request exceeds the power cap value.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 2 (Warning)
Trap/EventID	2546
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8535

Message	Unable to turn on High Power Management for the server <i>arg1</i>
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	8689
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8539

Message	The CMC <i>arg1</i> s unable to log <i>arg2</i> event to the Hardware Log.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = slot id • <i>arg2</i> = 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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CMC = Chassis Management Controller

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CMC = Chassis Management Controller

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CMC = Chassis Management Controller

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CMC = Chassis Management Controller

Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CMC = Chassis Management Controller

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8548

Message Unable to communicate with peer CMC.

Detailed Description The local CMC has lost network connection with peer CMC for more than the timeout duration. The timeout duration is 25 seconds for primary CMC and five seconds for secondary CMC. After detecting the error, failover is performed if secondary CMC is available, otherwise CMC is reset.

Recommended Response Action Make sure that the network cable is connected to the primary CMC. A Link loss was detected.

Category	Audit
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 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

SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8557

Message	The system health failover is requested. Code <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = number
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
SubCategory	CMC = Chassis Management Controller

Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CMC = Chassis Management Controller
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8561

Message	Unable to send the email to <i>arg1</i> after trying <i>arg2</i> times.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = destination • <i>arg2</i> = 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
SubCategory	CMC = Chassis Management Controller

Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8562

Message The log is cleared.
Detailed Description The hardware log is cleared.
Recommended Response Action No response action is required.
Category Audit
SubCategory CMC = Chassis Management Controller
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory CMC = Chassis Management Controller
Severity Severity 1 (Critical)
Trap/EventID 8689
LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CMC = Chassis Management Controller

Severity Severity 1 (Critical)

Trap/EventID 8689

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CMC = Chassis Management Controller

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory CMC = Chassis Management Controller
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 can not be mapped to this server slot.
Recommended Response Action No response action is required.
Category Audit
SubCategory CMC = Chassis Management Controller
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 can not be mapped to this server slot.

Recommended Response Action No response action is required.

Category Audit

SubCategory CMC = Chassis Management Controller

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CMC = Chassis Management Controller

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory CMC = Chassis Management Controller
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory CMC = Chassis Management Controller
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

CMC8570

Message The server slot $arg1$ is disabled 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 can not be mapped to this server slot.

Recommended Response Action No response action is required.

Category Audit

SubCategory CMC = Chassis Management Controller

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CMC = Chassis Management Controller

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU Event Messages

CPU0000

Message	CPU <i>arg1</i> has an internal error (IERR).
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = number
Detailed Description	System event log and OS logs may indicate that the exception is external to the processor.
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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU <number> internal error (IERR). Contact Support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0016

Message	CPU <i>arg1</i> is operating correctly.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	CPU = Processor
Severity	Severity 3 (Informational)

Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0001

Message CPU *arg1* has a thermal trip (over-temperature) event.

Arguments

- *arg1* = 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

SubCategory CPU = Processor

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message CPU <number> has a thermal trip. Check CPU heat sink

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 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

SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0003

Message CPU *arg1*s stuck in POST.

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) 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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU <number> configuration is unsupported. Check CPU or BIOS revision
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0021

Message CPU *arg1*s configured correctly.

Arguments

- *arg1* = number

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	CPU = Processor
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0007

Message CPU *arg1*s present.

Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	CPU = Processor
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0008

Message	CPU <i>arg1</i> s disabled.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	CPU = Processor
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0024

Message	CPU <i>arg1</i> is enabled.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	CPU = Processor
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0009

Message	CPU <i>arg1</i> terminator is present.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	CPU = Processor
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0025

Message	CPU <i>arg1</i> terminator is absent.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	CPU = Processor
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0010

Message	CPU <i>arg1</i> is throttled.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	CPU = Processor
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CPU = Processor

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CPU = Processor

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message CPU <number> voltage regulator module absent. Check module
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CPU = Processor

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message CPU <number> voltage regulator module failed. Reseat module

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CPU = Processor

Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CPU = Processor

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Lost power input for CPU <number> voltage regulator module. Reseat module
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory CPU = Processor

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Power input for CPU <number> voltage regulator module is outside of range. Reseat module
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CPU = Processor
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

CPU = Processor

Severity

Severity 1 (Critical)

Trap/EventID

FALSE

LCD Message

CPU <number> voltage regulator module incorrectly configure. Check configuration

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

CPU = Processor

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0700

Message	CPU $arg1$ initialization error detected.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU <number> initialization error detected. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0701

Message	CPU $arg1$ protocol error detected.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU <number> protocol error detected. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU bus parity error detected. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0703

Message	CPU bus initialization error detected.
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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU bus initialization error detected. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0704

Message CPU *arg1* machine check 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

SubCategory CPU = Processor

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message CPU <number> machine check error detected. Power cycle system

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU9000

Message An OEM diagnostic event occurred.

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory CPU = Processor

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0011

Message	Uncorrectable Machine Check Exception detected on CPU <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	CPU = Processor
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Uncorrectable Machine Check Exception detected on CPU <number>. Contact Support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPU0012

Message	Correctable Machine Check Exception detected on CPU <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	CPU = Processor
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	Correctable Machine Check Exception detected on CPU <number>. Check CPU

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CPUA Event Messages

CPUA0023

Message	CPU <i>arg1</i> s absent
Arguments	<ul style="list-style-type: none"> • <i>arg1</i>=number
Detailed Description	None
Recommended Response Action	Verify processor installation. If present, reseal the processor.
Category	System Health
SubCategory	CPUA = Proc Absent
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU <number> is absent. Check CPU
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CTL Event Messages

CTL1

Message	Controller event log: <i>arg1</i>
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = message
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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL2

Message	<i>arg1</i> rebuild rate has changed.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)

Trap/EventID 4331
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)
Trap/EventID 4331
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 2 (Warning)

Trap/EventID 4330

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr
Severity Severity 2 (Warning)
Trap/EventID 4330
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL7

Message Bad block 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

SubCategory CTL = Storage Contr

Severity Severity 2 (Warning)

Trap/EventID 4330

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 1 (Critical)
Trap/EventID	4329
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL14

Message Single-bit ECC error limit exceeded on the *arg1* DIMM.

Arguments

- *arg1* = Controller name

Detailed Description

The controller memory is malfunctioning.

Recommended Response Action

Replace the controller, contact Dell technical support at support.dell.com.

Category

Storage

SubCategory

CTL = Storage Contr

Severity

Severity 2 (Warning)

Trap/EventID

4330

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

CTL = Storage Contr

Severity

Severity 3 (Informational)

Trap/EventID

4331

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL17

Message	<i>arg1arg2s</i> changed to <i>arg3</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = Controller Name• <i>arg2</i> = propertyname• <i>arg3</i> = new value
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL18

Message	Load Balance and Auto Copyback on Predictive Failure has changed for <i>arg1</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)
Trap/EventID 4331
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory CTL = Storage Contr
Severity Severity 3 (Informational)
Trap/EventID 4331
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL31

Message	Copyback is modified for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL32

Message	Abort CC on Error is modified for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = Controller name
Detailed Description	This alert is provided for informational purposes.

Recommended Response Action	Re-issue the command.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL33

Message The *arg1* debug log file has been exported.

Arguments

- *arg1* = Controller name

Detailed Description This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL34

Message A foreign configuration was cleared on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description	This is the result of a user operation.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL37

Message	A Patrol Read operation started for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL38

Message	The Patrol Read operation completed for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = controller name

Detailed Description	The patrol read task ended.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL39

Message	The <i>arg1</i> reconstruct rate has changed.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = Controller name

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL40

Message	Multi-bit ECC error on <i>arg1</i> DIMM.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	CTL = Storage Contr
Severity	Severity 1 (Critical)
Trap/EventID	4329
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL41

Message	Single-bit ECC error on <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL42

Message	Enclosure Management Module (EMM) hot plug is not supported on <i>arg1</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL43

Message	Diagnostic message <i>arg1</i> from <i>arg2</i>
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = args• <i>arg2</i> = 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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL44

Message	Diagnostic message <i>arg1</i> from <i>arg2</i>
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = message • <i>arg2</i> = Controller name
Detailed Description	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.
Recommended Response Action	Refer to the storage hardware documentation for more information on the diagnostic test.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 1 (Critical)
Trap/EventID	4329
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL45

Message	Single-bit ECC error on <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = Controller name
Detailed Description	The Dual In-line Memory Module (DIMM) is beginning to malfunction.
Recommended Response Action	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.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 1 (Critical)

Trap/EventID 4329

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 1 (Critical)
Trap/EventID 4329
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

CTL = Storage Contr

Severity

Severity 3 (Informational)

Trap/EventID

4331

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

CTL = Storage Contr

Severity

Severity 2 (Warning)

Trap/EventID

4330

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

CTL = Storage Contr

Severity

Severity 1 (Critical)

Trap/EventID

4329

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 1 (Critical)

Trap/EventID 4329
 LCD Message No LCD message display defined.
 Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory CTL = Storage Contr
Severity Severity 1 (Critical)
 Trap/EventID 4329
 LCD Message No LCD message display defined.
 Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL63

Message Previous configuration was found completely missing during time boot 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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL66

Message	Attempted to import Unsupported Virtual Disk type RAID <i>arg1</i> on <i>arg2</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = args• <i>arg2</i> = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL67

Message	Attempted to import Virtual Disk with missing span on <i>arg1</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL70

Message Attempted to import an orphan drive 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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 2 (Warning)

Trap/EventID 4330

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 2 (Warning)

Trap/EventID 4330

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 2 (Warning)
Trap/EventID 4330
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory CTL = Storage Contr

Severity Severity 3 (Informational)

Trap/EventID 4331

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 1 (Critical)
Trap/EventID	4329
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL80

Message *arg1*experienced the following warning during startup:*arg2*.

Arguments

- *arg1* = controller name
- *arg2* = controller message

Detailed Description The controller experienced a problem during statup. The message from the controller is recorded in the Lifecycle Log.

Recommended Response Action For the list of possible remedies for this warning, see Troubleshooting section in the Dell Shared PowerEdge RAID Controller (SPERC8) documentation.

Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL81

Message *arg1*has entered safe mode with limited functionality due to*arg2*

Arguments

- *arg1* = Controller name
- *arg2* = controller message

Detailed Description	The controller experienced a problem during startup. The message from the controller is recorded in the Lifecycle Log.
Recommended Response Action	For the list of possible remedies for this warning, see Troubleshooting section in the Dell Shared PowerEdge RAID Controller (SPERC8) documentation.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 1 (Critical)
Trap/EventID	4329
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL82

Message	<i>arg1</i> is functioning normally.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = controller name
Detailed Description	The controller is operating normally.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LCD;#LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

CTL83

Message	Communication with <i>arg1</i> has been lost.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = controller name

Detailed Description	The management controller cannot communicate with the storage controller. This may be due to a loss of functionality in the PCIe subsystem, a failure in the storage controller, or a failure of the management controller.
Recommended Response Action	Restart the system. If the controller does not come back online after a restart contact your service provider.
Category	Storage
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL84

Message *arg1*s running an unsupported firmware version.

Arguments

- *arg1* = Controller Name

Detailed Description	The firmware on the controller 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
SubCategory	CTL = Storage Contr
Severity	Severity 2 (Warning)
Trap/EventID	4330
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

CTL85

Message *arg1*s operating at less than optimal bandwidth.

Arguments

- *arg1* = controller name

Detailed Description

The controller experienced a PCIe training error and is operating at less than full bandwidth. Users may notice a reduction in storage performance until this is corrected.

Recommended Response Action

Powercycle the chassis. If the controller does not report optimal speed after the powercycle contact your service provider.

Category

Storage

SubCategory

CTL = Storage Contr

Severity

Severity 2 (Warning)

Trap/EventID

4330

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	DKM = Dell Key Mngr
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

DKM1001

Message	The key management service is operating correctly.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	DKM = Dell Key Mngr
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

DKM1002

Message	Key management server certificate problem detected.
Detailed Description	None
Recommended Response Action	Check server configuration and certificates
Category	System Health
SubCategory	DKM = Dell Key Mngr
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	DKM = Dell Key Mngr
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

DKM1006

Message	Key management server error detected.
Detailed Description	None
Recommended Response Action	Review server error logs for additional information.
Category	System Health
SubCategory	DKM = Dell Key Mngr
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Key management server error. Check configuration
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

ENC Event Messages

ENC40

Message	A new enclosure was detected on <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	ENC = Storage Enclosr
Severity	Severity 3 (Informational)
Trap/EventID	4339
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC1

Message	<i>arg1</i> was inserted.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	ENC = Storage Enclosr

Severity Severity 3 (Informational)
Trap/EventID 4339
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory ENC = Storage Enclosr

Severity Severity 1 (Critical)

Trap/EventID 4337

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	ENC = Storage Enclosr
Severity	Severity 1 (Critical)
Trap/EventID	4337
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	ENC = Storage Enclosr
Severity	Severity 2 (Warning)
Trap/EventID	4338
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC5

Message Redundancy on *arg1*s 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
SubCategory	ENC = Storage Enclosr
Severity	Severity 2 (Warning)
Trap/EventID	4338
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	ENC = Storage Enclosr
Severity	Severity 2 (Warning)
Trap/EventID	4338
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory ENC = Storage Enclosr

Severity Severity 3 (Informational)

Trap/EventID 4339

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC8

Message The *arg1* alarm was disabled.

Arguments

- *arg1* = Enclosure Name

Detailed Description You have disabled the enclosure alarm.

Recommended Response Action No response action is required.

Category Storage

SubCategory ENC = Storage Enclosr

Severity Severity 3 (Informational)

Trap/EventID 4339

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC9

Message The *arg1* asset tag was changed.

Arguments

- *arg1* = Enclosure Name

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

SubCategory ENC = Storage Enclosr

Severity Severity 3 (Informational)

Trap/EventID 4339

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory ENC = Storage Enclosr

Severity Severity 3 (Informational)

Trap/EventID 4339

LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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 Dell support.

Recommended Response Action Ensure that the service tag was changed under authorized circumstances.

Category Storage

SubCategory ENC = Storage Enclosr

Severity Severity 3 (Informational)

Trap/EventID 4339

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory ENC = Storage Enclosr

Severity Severity 3 (Informational)

Trap/EventID 4339
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC13

Message Unsupported configuration detected on *arg1.arg2arg3*

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

SubCategory ENC = Storage Enclosr

Severity Severity 2 (Warning)

Trap/EventID 4338

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	ENC = Storage Enclosr
Severity	Severity 1 (Critical)
Trap/EventID	4337
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	ENC = Storage Enclosr
Severity	Severity 3 (Informational)
Trap/EventID	4339
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	ENC = Storage Enclosr
Severity	Severity 3 (Informational)
Trap/EventID	4339
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC17

Message	An Enclosure Management Module (EMM) has been discovered on <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = Enclosure Name

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	ENC = Storage Enclosr
Severity	Severity 3 (Informational)
Trap/EventID	4339
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC18

Message	Communication with <i>arg1</i> was lost.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = enclosure name

Detailed Description	The controller has lost communication with an Enclosure Management Module (EMM). The cables may be loose or defective.
Recommended Response Action	Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables. Reboot the system.
Category	Storage
SubCategory	ENC = Storage Enclosr
Severity	Severity 1 (Critical)
Trap/EventID	4337
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC19

Message *arg1* has failed.

Arguments

- *arg1* = Enclosure Management Module Name

Detailed Description	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.
Recommended Response Action	Reseat 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.
Category	Storage
SubCategory	ENC = Storage Enclosr
Severity	Severity 1 (Critical)
Trap/EventID	4337
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

ENC = Storage Enclosr

Severity

Severity 1 (Critical)

Trap/EventID

4337

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

ENC = Storage Enclosr

Severity

Severity 2 (Warning)

Trap/EventID

4338

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC23

Message	<i>arg1</i> Bad PHY <i>arg2</i>
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = Enclosure Name• <i>arg2</i> = args
Detailed Description	There is a problem with a physical connection or PHY.
Recommended Response Action	Contact the Dell Technical Support at support.dell.com.
Category	Storage
SubCategory	ENC = Storage Enclosr
Severity	Severity 1 (Critical)
Trap/EventID	4337
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC24

Message	Communication with <i>arg1</i> s intermittent.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	ENC = Storage Enclosr
Severity	Severity 1 (Critical)
Trap/EventID	4337
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory ENC = Storage Enclosr

Severity Severity 1 (Critical)

Trap/EventID 4337

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory ENC = Storage Enclosr

Severity Severity 1 (Critical)

Trap/EventID 4337

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory ENC = Storage Enclosr

Severity Severity 3 (Informational)

Trap/EventID 4339

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

ENC28

Message Enclosure Management Module (EMM) firmware version mismatch detected in *arg1.arg2arg3*.

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.

Category Storage

SubCategory ENC = Storage Enclosr

Severity Severity 2 (Warning)
Trap/EventID 4338
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory ENC = Storage Enclosr

Severity Severity 3 (Informational)

Trap/EventID 4339

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory	ENC = Storage Enclosr
Severity	Severity 3 (Informational)
Trap/EventID	4339
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	ENC = Storage Enclosr
Severity	Severity 2 (Warning)
Trap/EventID	4338
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory ENC = Storage Enclosr

Severity Severity 3 (Informational)

Trap/EventID 4339

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory ENC = Storage Enclosr

Severity Severity 3 (Informational)

Trap/EventID 4339

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

FAN Event Messages

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
SubCategory	FAN = Fan Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	FAN = Fan Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

FAN8502

Message The blower *arg1*s not detected, because it may not be operating optimally. Check for the availability of latest CMC firmware.

Arguments

- *arg1* = name

Detailed Description The current CMC firmware did not detect the blower identified in the message. To resolve the issue, update the firmware. If the issue persists, contact your service provider.

Recommended Response Action Make sure that CMC is using the latest firmware, and then retry the operation.

Category Audit

SubCategory FAN = Fan Event

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory FAN = Fan Event

Severity Severity 3 (Informational)

Trap/EventID 4203

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory FAN = Fan Event

Severity Severity 1 (Critical)

Trap/EventID 4201

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory FAN = Fan Event

Severity Severity 1 (Critical)

Trap/EventID 4201

LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

FAN0000

Message Fan *arg1* RPM is less than the lower 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

SubCategory FAN = Fan Event

Severity Severity 2 (Warning)

Trap/EventID 2154

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory FAN = Fan Event

Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	Fan <number> RPM is outside of range. Check fan.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory FAN = Fan Event

Severity Severity 2 (Warning)

Trap/EventID 2154

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	FAN = Fan Event
Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	Fan <number> RPM is outside of range. Check fan.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	FAN = Fan Event
Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	Fan <number> RPM is outside of range. Check fan.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	FAN = Fan Event
Severity	Severity 3 (Informational)
Trap/EventID	2155
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

FAN0006

Message Fan *arg1*s 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
SubCategory	FAN = Fan Event
Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

FAN0007

Message Fan *arg1* was inserted.

Arguments

- *arg1* = number

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	FAN = Fan Event
Severity	Severity 3 (Informational)
Trap/EventID	2155
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

FAN0008

Message	Fan <i>arg1</i> is present.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	FAN = Fan Event
Severity	Severity 3 (Informational)
Trap/EventID	2155
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

FAN0009

Message	Fan <i>arg1</i> is absent.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = number

Detailed Description	The fan may be required for optimal performance.
Recommended Response Action	If unintentional, install a fan.
Category	System Health
SubCategory	FAN = Fan Event
Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	Fan <number> is absent. Check Fan.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	FAN = Fan Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

FAN0011

Message Fan *arg1* is enabled.

Arguments

- *arg1* = number

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	FAN = Fan Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 or may be failing.
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
SubCategory	FAN = Fan Event
Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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 or may be failing.
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
SubCategory	FAN = Fan Event
Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

FAN0017

Message	<i>arg1</i> RPM is within range.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	FAN = Fan Event
Severity	Severity 3 (Informational)
Trap/EventID	2155
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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"> • <i>arg1</i> = configuration name • <i>arg2</i> = slot number
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
SubCategory	FCD = Feature Card
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

FCD8501

Message	The feature is deactivated: <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = feature name
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 the feature card.
Category	Audit
SubCategory	FCD = Feature Card

Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory FCD = Feature Card

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

FCD8504

Message The feature was previously activated on another chassis.

Detailed Description The card was installed 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. To use this card on a different chassis, it must be deactivated (uninstalled) on the chassis where it is activated before activating it on the desired chassis.

Category Audit

SubCategory FCD = Feature Card

Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

FCD8505

Message	The features cannot be deactivated when the chassis is turned on.
Detailed Description	Features cannot be 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
SubCategory	FCD = Feature Card
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

FCD8531

Message	Unable to activate the <i>arg1</i> . The chassis service tag is unavailable.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = feature name
Detailed Description	The CMC is not responding. The chassis has the factory-programmed service tag.
Recommended Response Action	Contact your service provider.
Category	Audit
SubCategory	FCD = Feature Card

Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC Event Messages

HWC8502

Message	The KVM interconnect is connected.
Detailed Description	The KVM cable is connected.
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

HWC8501

Message	The KVM interconnect is not connected or is improperly connected.
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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

HWC8503

Message	The control panel is online
Detailed Description	The control panel is available
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

HWC8504

Message	Cannot communicate with control panel.
Detailed Description	The control panel 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

HWC8505

Message	Control panel firmware update <i>arg1</i> complete
Arguments	<ul style="list-style-type: none"><i>arg1</i> = version
Detailed Description	The control panel firmware has been updated
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

HWC8506

Message	Unable to update control panel firmware
Detailed Description	Control panel firmware update operation was not successful. The firmware Image file could not be transferred.
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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

HWC1001

Message	The <i>arg1</i> is absent.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	The <name> is absent. Check hardware
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1000

Message	The <i>arg1</i> is present.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1002

Message	The <i>arg1</i> s disabled.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	If device disabled unexpectedly, re-enable device.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1003

Message	The <i>arg1</i> s enabled.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message The storage adapter is absent. Check hardware

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1004

Message The storage adapter is present.

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1007

Message	The storage adapter is enabled.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID 2331

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID 2329

LCD Message The <name> cable or interconnect failure. Check connection

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID 2331

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID 2329

LCD Message Storage <name> cable or interconnect failure. Check connection

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID 2331

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID 2329

LCD Message System board <name> cable or interconnect failure. Check connection
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory HWC = Hardware Config
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message The backplane is absent. Check hardware
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1008

Message The backplane is present.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory HWC = Hardware Config
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1010

Message	The backplane is disabled.
Detailed Description	None
Recommended Response Action	If disabled unexpectedly, re-enable backplane.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1011

Message	The backplane is enabled.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC3000

Message	The <i>arg1</i> s removed.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC3001

Message	The <i>arg1</i> s inserted.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC2006

Message	The <i>arg1</i> s not installed correctly.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	<name> is not installed correctly. Check connection
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC2007

Message	The <i>arg1</i> s installed correctly.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Incompatibility between BMC/iDRAC firmware and CPU. Update firmware

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC4012

Message Hardware successfully updated for embedded NIC.

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC4014

Message	Link Tuning data successfully updated.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC4015

Message	Link Tuning error detected.
Detailed Description	CMC has old firmware and does not recognize the new device which has requested link tuning information. After updating the firmware the CMC will recognize the device.
Recommended Response Action	Update the CMC firmware. If the problem persists, contact support.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC2008

Message	A fabric mismatch detected for mezzanine card <i>arg1</i> .
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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 and the CMC will ensure that all subsequent IOMs and mezzanine cards match.

Recommended Response Action

Check chassis fabric type in CMC GUI and compare to the type of IOM or mezzanine card.

Category

System Health

SubCategory

HWC = Hardware Config

Severity

Severity 1 (Critical)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC2009

Message

Mezzanine card *arg1*s installed correctly.

Arguments

- *arg1* = number

Detailed Description

None

Recommended Response Action

No response action is required.

Category

System Health

SubCategory

HWC = Hardware Config

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC2010

Message	The riser board cable or interconnect is connected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Riser board cable or interconnect failure. Check connection
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1013

Message	The USB cable is absent.
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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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	The USB cable is absent. Check cable
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1012

Message	The USB cable is present.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC5000

Message	<i>arg1</i> is online.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = name

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC5001

Message *arg1*s offline.

Arguments

- *arg1* = name

Detailed Description None

Recommended Response Action If unexpected, check presence, then re-install or reconnect.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 2 (Warning)

Trap/EventID 2330

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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 and the CMC will ensure that all subsequent IOMs and mezzanine cards match.
Recommended Response Action	Check chassis fabric type in CMC GUI and compare to the type of IOM or mezzanine card.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 2 (Warning)
Trap/EventID	2330
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC5003

Message	<i>arg1</i> s operating correctly.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC5004

Message	A link tuning failure detected on <i>arg1</i> .
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Arguments

- *arg1* = name

Detailed Description CMC has old firmware and does not recognize the new device which has requested link tuning information. After updating the firmware the CMC will recognize the device.

Recommended Response Action Update the CMC firmware. If the problem persists, contact support.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 2 (Warning)

Trap/EventID 2330

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID 2329

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC5008

Message	Console is not available for the <i>arg1</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC5010

Message	<i>arg1</i> cannot detect any hosts.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC5030

Message IO module *arg1* is online.

Arguments

- *arg1* = number

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID 2331

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC5031

Message IO module *arg1* is offline.

Arguments

- *arg1* = number

Detailed Description The CMC has powered off the IOM.

Recommended Response Action Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 2 (Warning)

Trap/EventID 2330

LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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 GUI and compare to the type of both IOMs.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 2 (Warning)

Trap/EventID 2330

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID 2331
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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 firmware. If the problem persists, contact support.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 2 (Warning)

Trap/EventID 2330

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)
Trap/EventID 2329
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC3002

Message Server *arg1*s removed.
Arguments

- *arg1* = number

Detailed Description None
Recommended Response Action If removal was unintended, check presence, then re-insert
Category System Health
SubCategory HWC = Hardware Config
Severity Severity 1 (Critical)
Trap/EventID 2329
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC3003

Message Server *arg1*was inserted.
Arguments

- *arg1* = number

Detailed Description None
Recommended Response Action No response action is required.
Category System Health

SubCategory HWC = Hardware Config
Severity Severity 3 (Informational)
Trap/EventID 2331
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC3004

Message IO module *arg1* is removed.
Arguments

- arg1* = number

Detailed Description None
Recommended Response Action If removal was unintended, check presence, then re-insert
Category System Health
SubCategory HWC = Hardware Config
Severity Severity 1 (Critical)
Trap/EventID 2329
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC3005

Message IO module *arg1* was inserted.
Arguments

- arg1* = number

Detailed Description None
Recommended Response Action No response action is required.

Category System Health
SubCategory HWC = Hardware Config
Severity Severity 3 (Informational)
Trap/EventID 2331
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID 2331

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC7002

Message Server *arg1* health changed to a warning state from a normal state.

Arguments

- *arg1* = number

Detailed Description Server <number> 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
SubCategory	HWC = Hardware Config
Severity	Severity 2 (Warning)
Trap/EventID	2330
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC7004

Message	Server <i>arg1</i> health changed to a critical state from either a normal or warning state.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = number
Detailed Description	Server <number> 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC7006

Message	Server <i>arg1</i> health changed to a non-recoverable state from a less severe state.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC7008

Message	Server <i>arg1</i> health changed to a warning state from more severe state.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 2 (Warning)
Trap/EventID	2330
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC7010

Message	Server <i>arg1</i> health changed to a critical state from a non-recoverable state.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	HWC = Hardware Config
Severity	Severity 2 (Warning)
Trap/EventID	2330
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC6001

Message	The <i>arg1</i> controller is online.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC6002

Message	The <i>arg1</i> controller is stuck in boot mode.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC6003

Message	The <i>arg1</i> controller is booting.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC6004

Message	Cannot communicate with <i>arg1</i> controller.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC6005

Message Communications restored for *arg1* controller.

Arguments

- *arg1* = name

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID 2331

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

HWC1014

Message The mezzanine card *arg1* is present.

Arguments

- *arg1* = number

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

HWC = Hardware Config

Severity

Severity 3 (Informational)

Trap/EventID

2331

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC2012

MessageA 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 GUI and compare to the type of IOM or mezzanine card.

Category

System Health

SubCategory

HWC = Hardware Config

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC2013

Message	Fabric mismatch corrected on fabric <i>arg1</i> with server in slot <i>arg2</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = name• <i>arg2</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC2014

Message	A hardware misconfiguration detected on <i>arg1</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	A hardware misconfiguration detected on <name>. Check hardware
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC2015

Message	The <i>arg1</i> s configured correctly.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = name
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	HWC = Hardware Config
Severity	Severity 3 (Informational)
Trap/EventID	2331
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC5035

Message	An over-temperature event detected on I/O module <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	HWC = Hardware Config
Severity	Severity 1 (Critical)
Trap/EventID	2329

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)

Trap/EventID 2329

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC1201

Message The *arg1* was removed from slot *arg2*.

Arguments

- *arg1* = name
- *arg2* = number

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 1 (Critical)
Trap/EventID 2329
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

HWC1200

Message The *arg1* was inserted in slot *arg2*.

Arguments

- *arg1* = name
- *arg2* = number

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory HWC = Hardware Config

Severity Severity 3 (Informational)

Trap/EventID 2331

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV002

Message	Unable to create or allocate the required resources.
Detailed Description	The error occurs 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 older version. 3) There is an internal communications problem between chassis components.
Recommended Response Action	Make sure the firmware for the various chassis components are compatible with each other. If the firmware has been rolled back to a previous version, this error may occur. If this is the case power down chassis; issue a racadm wipe command; power up chassis. If not the case power cycle the chassis. If the problem persists, contact technical support.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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. Only Dell approved adapters are supported.
Recommended Response Action	Make sure that supported adapters are used and installed correctly in the PCIe slots.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV004

Message	Unable to turn on PCIe device.
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
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV005

Message	Chassis manager not ready to process commands.
Detailed Description	In order for Chassis to execute most of its command the chassis must be powered on.
Recommended Response Action	Power on chassis and retry the command.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV006

Message	Incorrect IOV component firmware version.
Detailed Description	The IOV subsystem is comprised of several entities whose firmware versions must be of the same group. User should not update individual IOV subsystem sub-components.
Recommended Response Action	Upload the latest firmware version
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV007

Message	Chassis manager unable to allocate power of one or more PCIE adapters.
Detailed Description	For each adapter assigned to server power is allocated when the server is powered on. If the only portion of the need power is available the Chassis manager will not power on servers associated adapters.
Recommended Response Action	Power off one or more blades thereby freeing power
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV008

Message	Chassis manager was unable to put PCIe subsystem into factory mode
Detailed Description	Chassis manager was unable to put PCIe subsystem into factory mode
Recommended Response Action	Retry command
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV009

Message	Chassis manager unable to reset to factory default or pre-factory defaults.
Detailed Description	The Chassis manager only executes this function when the chassis is powered down.
Recommended Response Action	Power down chassis and retry command
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV101

Message	PCIE device <i>arg1</i> inserted in <i>arg2</i> <i>arg3</i> .
----------------	---

Arguments

- **arg1** = device name
- **arg2** = slot type
- **arg3** = slot number

Detailed Description

The Chassis manager has detected the presence of an adapter card in a slot not previously occupied.

Recommended Response Action

No response action is required.

Category

Configuration

SubCategory

IOV = IO Virtualization

Severity

Severity 3 (Informational)

Trap/EventID

10747

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

IOV102

Message

PCIE device *arg1* removed from *arg2* *arg3*.

Arguments

- **arg1** = device name
- **arg2** = slot type
- **arg3** = slot number

Detailed Description

The Chassis manager has detected the removal of an adapter card from a specific slot.

Recommended Response Action

No response action is required.

Category

Configuration

SubCategory

IOV = IO Virtualization

Severity

Severity 3 (Informational)

Trap/EventID

10747

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

IOV103

Message PCIE device *arg1* in *arg2* slot *arg3* replaced by PCIE device *arg4*.

Arguments

- *arg1* = device name
- *arg2* = slot type
- *arg3* = slot number
- *arg4* = device name

Detailed Description The Chassis manager has detected the insertion of an adapter card into a slot previously occupied.

Recommended Response Action No response action is required.

Category Configuration

SubCategory IOV = IO Virtualization

Severity Severity 3 (Informational)

Trap/EventID 10747

LCD Message No LCD message display defined.

Initial Default. LCD;#LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV104

Message Chassis manager unable to allocate *arg1* WATTS for server-*arg2*'s PCIE adapters.

Arguments

- *arg1* = number of WATTS
- *arg2* = server slot number

Detailed Description For each adapter assigned to server power is allocated when the server is powered on. If the only portion of the needed power is available the Chassis manager will not power on servers associated adapters.

Recommended Response Action Increase power cap or add additional power supply.

Category System Health

SubCategory IOV = IO Virtualization

Severity Severity 2 (Warning)
Trap/EventID 2554
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#EMAIL Alert;#LCD;#LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV105

Message Unable to manage PCIE device *arg1* located in *arg2arg3*.

Arguments

- *arg1* = device name
- *arg2* = slot type
- *arg3* = slot number

Detailed Description An error by the IOV 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 or false hot plug signals. Only Dell approved adapters are supported.

Recommended Response Action Make sure that supported adapters are used and installed correctly in the PCIe slot.

Category System Health
SubCategory IOV = IO Virtualization

Severity Severity 2 (Warning)
Trap/EventID 2554
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#EMAIL Alert;#LCD;#LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV106

Message Unable to power on PCIe device *arg1* in *arg2arg3*.

Arguments

- *arg1* = device name
- *arg2* = slot type
- *arg3* = slot number

Detailed Description	The Chassis manager is unable to power on adapter. Possible reasons for power failures are: 1. Adapter not a approved by Dell and therefore not within require specifications 2. Adpater 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
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	2554
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LCD;#LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV107

Message PCIe slot *arg1* adapter *arg2* removed while powered on.

Arguments

- *arg1* = adapter slot number
- *arg2* = device ID

Detailed Description	The Chassis manager has detected the removal of a PCIe adapter card which was assigned to a powered on server.
Recommended Response Action	Power down the affected server(s) and then power on the server(s). Note: OS reboot will not correct this issue.
Category	System Health
SubCategory	IOV = IO Virtualization
Severity	Severity 1 (Critical)
Trap/EventID	2553
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LCD;#LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV108

Message Power fault detected on PCIE device *arg1* in *arg2* *arg3*.

Arguments

- *arg1* = device name
- *arg2* = slot type
- *arg3* = slot number

Detailed Description

The Chassis manager detected a power fault in an adapter after the adapter was powered on. A power fault may be caused a damaged adapter or an adapter whose 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 the service provider.

Category

System Health

SubCategory

IOV = IO Virtualization

Severity

Severity 2 (Warning)

Trap/EventID

2554

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#EMAIL Alert;#LCD;#LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV010

Message

A license is required to assign more than 2 PCIE slots to a server.

Detailed Description

Non-licensed systems are only allowed two slots per server.

Recommended Response Action

Import license which allows assignments of more than 2 PCIE slot per server.

Category

Configuration

SubCategory

IOV = IO Virtualization

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV011

Message	To assign or unassign all affected servers must be powered down.
Detailed Description	All affected servers must be powered down before an assign or unassign action can be performed.
Recommended Response Action	Power down affected server(s).
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV012

Message	A license is required to assign VA to non-default server.
Detailed Description	Non-licensed system default VA 1-4 assignments to servers 1-4 respectively.
Recommended Response Action	Import license which allows customer to assign a PERC VA to any server.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV013

Message	A server may only be assigned one and only one VA.
Detailed Description	A server may not have more than one VA assigned.
Recommended Response Action	Unassign the current VA assignement.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LCD

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE

IOV110

Message	Successfully updated chassis infrastructure firmware.
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Detailed Description	Successfully updated chassis infrastructure firmware.
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV111

Message	Unable to update chassis infrastructure firmware.
Detailed Description	Failed to update chassis infrastructure firmware.
Recommended Response Action	Try updating again.
Category	System Health
SubCategory	IOV = IO Virtualization
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV112

Message	Chassis infrastructure firmware is corrupted.
Detailed Description	Chassis infrastructure firmware is corrupted.
Recommended Response Action	Update the chassis infrastructure firmware.

Category	System Health
SubCategory	IOV = IO Virtualization
Severity	Severity 1 (Critical)
Trap/EventID	2553
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV113

Message	Chassis infrastructure firmware recovered.
Detailed Description	Chassis infrastructure firmware recovered.
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LCD;#LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV114

Message	<i>arg1arg2</i> assigned to server- <i>arg3</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = PCIE Slot/PERC VA • <i>arg2</i> = slot/VA number • <i>arg3</i> = server numer
Detailed Description	A PCIE Slot or PERC Virtual Adapter has been assigned to a server

Recommended Response Action	No response action is required.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	10747
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

IOV116

Message PCIE AUX power cable *arg1*.disconnected while powered on.

Arguments

- *arg1* = cable number

Detailed Description The Chassis manager detected a power fault in an PCIE AUX power cable after the adapter was powered on. A power fault may be caused by loose cable connection to the adapter or between the cable and the AUX cable harness.

Recommended Response Action Make sure a AUX power cable is fully plugged into card and AUX cable harness.

Category	System Health
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	2554
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

IOV115

Message Unable to allocate *arg1*WATTS for discovery of PCIE adapters

Arguments

- *arg1* = 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	Raise power cap or add power supply
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	10746
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

IOV117

Message *arg1arg2.unassigned from server-arg3.*

Arguments

- *arg1* = PCIe Slot/PERC VA
- *arg2* = slot/VA number
- *arg3* = server numer

Detailed Description	A PCIe Slot or PERC Virtual Adapter has been unassigned from a server
Recommended Response Action	No response action is required.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	10747
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

IOV118

Message	IOV Fabric <i>arg1</i> is down
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = Fabric ID
Detailed Description	IOV Fabric B or C is not up.
Recommended Response Action	Power cycle the chassis
Category	System Health
SubCategory	IOV = IO Virtualization
Severity	Severity 1 (Critical)
Trap/EventID	2553
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

IOV119

Message	<i>arg1</i> PCIe card module with a PCIe card is discovered in PCIe slot <i>arg2</i>
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = x8/x16• <i>arg2</i> = slot number
Detailed Description	The Chassis manager has discovered the presence of a PCIe card module with a PCIe card in it in a slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 3 (Informational)
Trap/EventID	10747
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV120

Message *arg1*PCIe card module without a PCIe card is discovered in PCIe slot*arg2*

Arguments

- *arg1* = x8/x16
- *arg2* = slot number

Detailed Description The Chassis manager has discovered the presence of a PCIe card module without a PCIe card in it in a slot identified in the message.

Recommended Response Action No response action is required.

Category Configuration

SubCategory IOV = IO Virtualization

Severity Severity 3 (Informational)

Trap/EventID 10747

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV121

Message PCIe card module is not discovered in PCIe slot*arg1*

Arguments

- *arg1* = slot number

Detailed Description PCIe card module is not discovered in the specified slot.

Recommended Response Action No response action is required.

Category Configuration

SubCategory IOV = IO Virtualization

Severity Severity 3 (Informational)

Trap/EventID 10747

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV122

Message Power fault detected on PCIe device in PCIe slot $arg1$

Arguments

- $arg1$ = slot number

Detailed Description To be updated

Recommended Response Action To be updated

Category System Health

SubCategory IOV = IO Virtualization

Severity Severity 2 (Warning)

Trap/EventID 2554

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV123

Message VAUX failure detected on PCIe device in PCIe slot $arg1$

Arguments

- $arg1$ = slot number

Detailed Description To be updated

Recommended Response Action To be updated

Category System Health

SubCategory IOV = IO Virtualization

Severity Severity 2 (Warning)

Trap/EventID 2554

LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV124

Message Power fault cleared on PCIe device in PCIe slot`arg1`

Arguments

- `arg1` = slot number

Detailed Description The previously occurred power fault on the PCIe device is cleared.

Recommended Response Action No response action is required.

Category System Health

SubCategory IOV = IO Virtualization

Severity Severity 3 (Informational)

Trap/EventID 2555

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV125

Message VAUX failure cleared on PCIe device in PCIe slot`arg1`

Arguments

- `arg1` = slot number

Detailed Description The previously occurred VAUX failure on the PCIe device is cleared.

Recommended Response Action No response action is required.

Category System Health

SubCategory IOV = IO Virtualization

Severity Severity 3 (Informational)

Trap/EventID 2555
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV126

Message Unable to communicate with PCIe subsystem
Detailed Description The Chassis manager is not able to communicate with the PCIE subsystem to configure the PCIE slot mapping.
Recommended Response Action AC cycle the chassis. If the issue persists after AC cycle, contact the service provider.
Category System Health
SubCategory IOV = IO Virtualization
Severity Severity 1 (Critical)
Trap/EventID 2553
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

IOV1001

Message The requested operation was successfully executed.
Detailed Description The requested operation was successfully executed.
Recommended Response Action No response action is required.
Category Configuration
SubCategory IOV = IO Virtualization
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV1002

Message	The operation was not successful.
Detailed Description	The operation did not complete successfully due to an exception from the instrumentation layer.
Recommended Response Action	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.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV1003

Message	Missing required parameter <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = parameter name
Detailed Description	One or more parameters identified in the message required for the method are missing.
Recommended Response Action	Refer to the Dell Chassis PCI Management Profile document and provide the required parameter.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV1004

Message	Too many slots provided as parameters to Assign and UnAssign Servers methods.
Detailed Description	The parameters for the method identified in the message are not passed correctly.
Recommended Response Action	Refer to the Dell Chassis PCI Management Profile document and provide the required parameters.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV1005

Message	Invalid slot FQDD <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = FQDD value
Detailed Description	The FQDD (Fully Qualified Device Descriptor) entered for the operation does not map to any instance of the DCIM_ChassisPCISlot class.
Recommended Response Action	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.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV1006

Message	Invalid PCI slot or Server slot.
Detailed Description	The PCI slot or Server slot FQDD (Fully Qualified Device Descriptor) values entered for the operation are not valid.
Recommended Response Action	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
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 or false hot plug signals. Only Dell-approved adapters are supported.
Recommended Response Action	Insert only Dell supported adaptor cards into system PCIe slots and make sure they are fully inserted. Retry the operation.
Category	Configuration
SubCategory	IOV = IO Virtualization
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

IOV1008

Message Invalid Virtual Adapter FQDD *arg1*.

Arguments

- *arg1* = FQDD value

Detailed Description The FQDD (Fully Qualified Device Descriptor) value entered 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

SubCategory IOV = IO Virtualization

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Dell Chassis PCI Management Profile document for the required parameter definitions.

Category Configuration

SubCategory IOV = IO Virtualization

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP Event Messages

JCP8501

Message Job ID: *arg1*. CMC sent *arg2* of *arg3* *arg4* profiles *arg5* *arg6* properties to the server (Service Tag: *arg7*) in the slot *arg8*.

Arguments

- *arg1* = job ID
- *arg2* = number of applied settings
- *arg3* = number of available settings
- *arg4* = profile name
- *arg5* = profile type
- *arg6* = info_str
- *arg7* = service tag
- *arg8* = slot number

Detailed Description This job information message occurs if some configuration stored in the profile are not applicable to the target server.

Recommended Response Action No response action is required.

Category Audit

SubCategory JCP = Job Control

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

JCP003

Message Job failed.

Detailed Description An iDRAC reboot caused a failure of the scheduled jobs.

Recommended Response Action	Retry the update and schedule the update job.
Category	Configuration
SubCategory	JCP = Job Control
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	JCP = Job Control
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP007

Message	Job successfully completed.
Detailed Description	The submitted job completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration

SubCategory	JCP = Job Control
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP008

Message	Job completed with errors.
Detailed Description	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,
Recommended Response Action	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.
Category	Configuration
SubCategory	JCP = Job Control
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP011

Message	Invalid parameter value for <i>arg1</i>
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = parameter
Detailed Description	The value provided for the specified parameter is invalid and must be corrected for the invoked method to complete successfully.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation. Retry the operation requested with corrected value.
Category	Configuration

SubCategory	JCP = Job Control
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP012

Message	The operation failed due to an internal iDRAC error.
Detailed Description	The requested operation requires memory or file space allocation. The operation failed due to lack of memory or file space in the iDRAC.
Recommended Response Action	Retry the operation. If the problem continues, reset iDRAC and retry the operation.
Category	Configuration
SubCategory	JCP = Job Control
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP013

Message	Missing parameter(s) <i>arg1</i>
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = parameters
Detailed Description	One or more required input parameters needed for the operation are missing.
Recommended Response Action	Refer to the documentation for the operation being attempted and provide valid values for the identified parameters.
Category	Configuration
SubCategory	JCP = Job Control

Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP014

Message	Maximum jobs per queue exceeded.
Detailed Description	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.
Recommended Response Action	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.
Category	Configuration
SubCategory	JCP = Job Control
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP015

Message	A running job cannot be deleted.
Detailed Description	The job is currently executing and cannot be deleted. The job needs to finish running, whether successful or not, before it can be deleted.
Recommended Response Action	Wait for the job to have a completed job status. Retry the operation.
Category	Configuration

SubCategory	JCP = Job Control
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP016

Message	Invalid UntilTime value. A minimum of 12 minutes is required.
Detailed Description	The UntilTime input parameter for the job or job queue creation must be at least 12 minutes after the value specified in the StartTime parameter.
Recommended Response Action	Set the UntilTime at least 12 minutes after StartTime and retry.
Category	Configuration
SubCategory	JCP = Job Control
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP017

Message	Job creation request unsuccessful. Maximum number of jobs reached.
Detailed Description	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.
Recommended Response Action	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.
Category	Configuration

SubCategory	JCP = Job Control
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP022

Message Invalid Job ID *arg1* for scheduling or deletion operation.

Arguments

- *arg1* = jobid number

Detailed Description 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.

Recommended Response Action 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.

Category	Configuration
SubCategory	JCP = Job Control
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP023

Message Duplicate Job ID *arg1*.

Arguments

- *arg1* = jobid number

Detailed Description One of the job ID values specified as input to the operation is a duplicate. The duplicated Job ID is indicated in the message.

Recommended Response Action	One of the job ID values specified as input is duplicated. Remove the duplicated Job ID from the operation input parameters and retry the operation.
Category	Configuration
SubCategory	JCP = Job Control
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

JCP009

Message	Scheduled job was cancelled.
Detailed Description	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.
Recommended Response Action	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.
Category	Configuration
SubCategory	JCP = Job Control
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC Event Messages

LC054

Message	Unable to write to the network share.
Detailed Description	The network share may be read-only or it may not have sufficient space for the export operation..
Recommended Response Action	Verify the network share is not read-only and has sufficient space for exporting, then retry the operation.
Category	Configuration
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC055

Message	Operation failed due to invalid attribute array.
Detailed Description	The operation failed because the number of AttributeName input parameters provided to the method exceeded the number of attributes available in iDRAC.
Recommended Response Action	Retry the operation with an input parameter array that matches the available attributes in iDRAC.
Category	Configuration
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC056

Message	AttributeName and AttributeValue count mismatch.
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
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC058

Message	Invalid AttributeValue parameter value for corresponding AttributeName value, <i>arg1</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = AttributeName
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
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC059

Message	Cannot set read only attribute specified in AttributeName <i>arg1</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = parameter
Detailed Description	The attribute specified is read only and the value cannot be changed.
Recommended Response Action	No response action is required.
Category	Configuration
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC0100

Message	Lifecycle Controller has entered Recovery mode.
Detailed Description	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.
Recommended Response Action	To verify or change Recovery mode, use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings. Updating Lifecycle Controller clears the Recovery mode.
Category	Configuration
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC0101

Message	Lifecycle Controller action was cancelled by a user.
Detailed Description	A user cancelled Lifecycle Controller actions. Any remote jobs pending execution were cancelled.
Recommended Response Action	No response action is required.
Category	Configuration
SubCategory	LC = Lifecycle Contr
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC060

Message	Lifecycle controller is currently not ready to take provisioning requests
Detailed Description	Lifecycle controller is currently performing tasks and another task cannot be scheduled until the previous task finishes.
Recommended Response Action	Wait until Lifecycle controller finishes performing current tasks and host system to finish POST.
Category	Configuration
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC061

Message	Lifecycle controller is ready to take provisioning requests
Detailed Description	Jobs, invoke methods, enumerates can now be performed on Lifecycle controller. Lifecycle controller is ready to take provisioning requests.
Recommended Response Action	No response action is required.
Category	Configuration
SubCategory	LC = Lifecycle Contr
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC062

Message	Export or Import server profile operation is already running.
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Detailed Description	Export or Import server profile operation is already running. The operation may take a few minutes to compete.
Recommended Response Action	To retry the operation, wait for a few minutes.
Category	Configuration
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LC064

Message	The value exceeds the maximum length of <i>arg1</i> characters for <i>arg2</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = max parameter length • <i>arg2</i> = 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
SubCategory	LC = Lifecycle Contr
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC Event Messages

LIC501

Message	A required license is missing or expired.
Detailed Description	The attempted action requires a valid license for certain advanced features installed in the system but the required license is missing or expired.
Recommended Response Action	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.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC502

Message	Features not available.
Detailed Description	The attempted features are not available in the system.
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC503

Message Unable to complete the current operation. The currently installed license does not support the following features:*arg1*.

Arguments

- *arg1* = licensable features

Detailed Description 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.

Recommended Response Action 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.

Category Audit

SubCategory LIC = Licensing

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC000

Message The License Manager action succeeded.

Detailed Description This command was successful.

Recommended Response Action No response action is required.

Category Audit

SubCategory LIC = Licensing

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC001

Message	The License Manager command parameter used is invalid.
Detailed Description	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.
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC002

Message	License Manager is unable to allocate the required resources at startup.
Detailed Description	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
SubCategory	LIC = Licensing
Severity	Severity 1 (Critical)
Trap/EventID	FALSE

LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory LIC = Licensing
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory LIC = Licensing
Severity Severity 2 (Warning)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC005

Message Import failed: The maximum number of licenses are installed.
Detailed Description The maximum number of installed licenses has been reached.
Recommended Response Action Delete one of the currently installed licenses and retry the import.
Category Audit
SubCategory LIC = Licensing
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC006

Message The license has expired.
Detailed Description The license end date has been reached.
Recommended Response Action Obtain a replacement license and import it.
Category Audit
SubCategory LIC = Licensing
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC007

Message	Invalid entry: Object does not exist or cannot be found.
Detailed Description	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.
Recommended Response Action	Re-issue this command with correct License Manager object identifier.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC008

Message	The license binding ID does not match the device unique identifier.
Detailed Description	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.
Recommended Response Action	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.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC009

Message	The license upgrade was unsuccessful.
Detailed Description	An upgrade license carries specific information about the license it is replacing. If that information does not match, then the license import is aborted.
Recommended Response Action	Obtain a new license file with the correct upgrade information.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC010

Message	Import failed: This license is not for the specified device.
Detailed Description	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).
Recommended Response Action	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.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC011

Message	A non-evaluation license cannot be replaced with an evaluation license.
Detailed Description	License Manager does not allow the replacement of a non-evaluation license with an evaluation license.
Recommended Response Action	To replace a non-evaluation license, first delete the non-evaluation license, then import the evaluation license.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC012

Message	The license file does not exist.
Detailed Description	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.
Recommended Response Action	Re-import the license.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC013

Message	These license features are not supported by this firmware version.
Detailed Description	The license includes features not supported in this firmware release.
Recommended Response Action	Update the firmware to the latest version.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC014

Message	Multiple backup or restore operations have been simultaneously attempted on the License Manager database.
Detailed Description	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.
Recommended Response Action	Repeat the Lifecycle Controller backup or restore operation.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC015

Message	The License Manager database restore operation failed.
Detailed Description	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.
Recommended Response Action	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.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC016

Message	The feature dependencies of the license are not met.
Detailed Description	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.
Recommended Response Action	Import the license(s) that meet the license features dependencies.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC017

Message	The license file is corrupted, has not been unzipped, or is not a valid license file.
Detailed Description	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.
Recommended Response Action	Download the license file, unzip and import the license.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC018

Message	The license is already imported.
Detailed Description	The license is already imported on the system and does not need to be reimported.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC019

Message	A leased license may not be imported prior to its start date.
Detailed Description	A leased license may not be imported prior to the actual start date of the license.
Recommended Response Action	Import the license on or after the license start date.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC020

Message	Import failed: End User License Agreement (EULA) import upgrade warning.
Detailed Description	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.
Recommended Response Action	If the base license was deleted, override the warning by invoking the import override option.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC021

Message	Import failed: The features contained in the evaluation license are already licensed.
Detailed Description	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.
Recommended Response Action	Remove the license(s) that contain the license set from the evaluation license.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC201

Message	License <i>arg1</i> assigned to device <i>arg2</i> expires in <i>arg3</i> days.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = entitlement ID• <i>arg2</i> = device name• <i>arg3</i> = number of days
Detailed Description	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.
Recommended Response Action	Purchase a new license to prevent interruption of licensed features.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC203

Message	The license <i>arg1</i> has encountered an error.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = entitlement ID
Detailed Description	Signature verification failed due to an error in the saved license file.
Recommended Response Action	Delete and re-import the license file.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 1 (Critical)
Trap/EventID	8513
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

LIC206

Message	EULA warning: Importing license <i>arg1</i> may violate the End-User License Agreement.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	8514
LCD Message	No LCD message display defined.

Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory LIC = Licensing

Severity Severity 2 (Warning)

Trap/EventID 8514

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory LIC = Licensing

Severity Severity 3 (Informational)

Trap/EventID 8515
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory LIC = Licensing

Severity Severity 3 (Informational)

Trap/EventID 8515

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	LIC = Licensing
Severity	Severity 3 (Informational)
Trap/EventID	8515
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

LIC022

Message	License Manager database locked due to ongoing backup and restore operation.
Detailed Description	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.
Recommended Response Action	Wait until the backup or restore operation completes and try again.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC212

Message	The CMC features are changed.
Detailed Description	The features are updated because the license was imported or deleted, or the license has expired.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	LIC = Licensing
Severity	Severity 3 (Informational)

Trap/EventID 8515
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

LIC213

Message A system error was detected during License Manager startup.
Detailed Description This error can occur when: 1) License Manager fails to load due to lack of system resources.
Recommended Response Action Reset CMC
Category Audit
SubCategory LIC = Licensing
Severity Severity 1 (Critical)
Trap/EventID 8513
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

LIC900

Message The command was successful.
Detailed Description The operation was successful.
Recommended Response Action No response action is required.
Category Configuration
SubCategory LIC = Licensing
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC901

Message	Invalid parameter value for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = parameter
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
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC902

Message	Resource allocation failure.
Detailed Description	Unable to allocate the resource due to lack of memory or file space in iDRAC.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration
SubCategory	LIC = Licensing
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC903

Message Missing parameters *arg1*.

Arguments

- *arg1* = parameters

Detailed Description One or more parameters were not specified for the invoked method.

Recommended Response Action To provide the correct parameters, see Lifecycle Controller-Remote Services documentation.

Category Configuration

SubCategory LIC = Licensing

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC904

Message Could not connect to network share.

Detailed Description The network share is not accessible from iDRAC.

Recommended Response Action Verify the network share connection and retry the operation.

Category Configuration

SubCategory LIC = Licensing

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC905

Message	The LicenseName value cannot exceed 64 characters.
Detailed Description	The LicenseName value is greater than the allowed max length of 64.
Recommended Response Action	Correct the length of the LicenseName value and retry the operation.
Category	Configuration
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC906

Message	License file is not accessible on the network share.
Detailed Description	The license file is not present or accessible from the network share location.
Recommended Response Action	Verify the license file is located on the network share and file access permissions are correct, then retry the operation.
Category	Configuration
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LIC907

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation failed to execute due to an unknown error in iDRAC.
Recommended Response Action	Retry the operation. If this fails, reset iDRAC.
Category	Configuration
SubCategory	LIC = Licensing
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LNK Event Messages

LNK8500

Message Network link to servers in slot *arg1* IOM *arg2* port *arg3* is down

Arguments

- *arg1* = slot id
- *arg2* = iom id
- *arg3* = port id

Detailed Description Internal sled network connection is down

Recommended Response Action Remove and re-insert the sled

Category System Health

SubCategory LNK = Link Status

Severity Severity 1 (Critical)

Trap/EventID 2249

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#EMAIL Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

LNK8501

Message Network link to servers in slot *arg1* IOM *arg2* port *arg3* is up

Arguments

- *arg1* = slot id
- *arg2* = iom id
- *arg3* = port id

Detailed Description Internal sled network connection is up

Recommended Response Action No response action is required.

Category	System Health
SubCategory	LNK = Link Status
Severity	Severity 3 (Informational)
Trap/EventID	2251
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

LNK2700

Message	The <i>arg1</i> network link is down.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = name
Detailed Description	CMC has lost network connection.
Recommended Response Action	Check network cable and network connections.
Category	System Health
SubCategory	LNK = Link Status
Severity	Severity 1 (Critical)
Trap/EventID	2249
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

LNK2701

Message	The <i>arg1</i> network link is up.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = name
Detailed Description	None

Recommended Response Action No response action is required.

Category System Health

SubCategory LNK = Link Status

Severity Severity 3 (Informational)

Trap/EventID 2251

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

LOG Event Messages

LOG004

Message	Resource allocation failure.
Detailed Description	The operation failed due to lack of memory or file space in iDRAC.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration
SubCategory	LOG = Log event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LOG005

Message	Cannot perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation failed to run due to an unknown error in iDRAC.
Recommended Response Action	Retry the action. If this fails, reset iDRAC.
Category	Configuration
SubCategory	LOG = Log event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LOG300

Message	The system recovered from Chassis Log file corruption.
Detailed Description	The system recovered from Chassis Log file corruption. Some log entries may not be recovered.
Recommended Response Action	No response action is required.
Category	Configuration
SubCategory	LOG = Log event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LOG302

Message	The Chassis Log file header is corrupted.
Detailed Description	The Chassis Log file header is corrupted. The Chassis Log will be recreated and all current log entries will not be preserved.
Recommended Response Action	No response action is required.
Category	Configuration
SubCategory	LOG = Log event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	LOG = Log event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	LOG = Log event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

LOG007

Message	The previous log entry was repeated <i>arg</i> times.
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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

SubCategory

LOG = Log event

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM Event Messages

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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

MEM8501

Message	Low memory warning, <i>arg1</i> KB, <i>arg2</i> KB.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = total memory size • <i>arg2</i> = 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
SubCategory	MEM = Memory
Severity	Severity 2 (Warning)
Trap/EventID	FALSE

LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory MEM = Memory
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

MEM0000

Message Persistent correctable memory errors detected on 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
SubCategory MEM = Memory
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM0016

Message Memory device at location(s)*arg1*s operating correctly.

Arguments

- *arg1* = location

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory MEM = Memory

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Multi-bit memory error on <location>. Reseat memory
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 1 (Critical)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM0004

Message Memory device at location *arg1*s 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

SubCategory MEM = Memory

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM0020

Message Memory device at location *arg1*s enabled.

Arguments

- *arg1* = location

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory MEM = Memory

Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Persistent correctable memory error limit reached for <location>. Reseat memory.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM0006

Message Memory device at location *arg1*s present.

Arguments

- *arg1* = location

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory MEM = Memory

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM0022

Message Memory device at location *arg1*s 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
SubCategory	MEM = Memory
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM0007

Message	Unsupported memory configuration; check memory device at location <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Unsupported memory configuration. Check memory <location>.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM0008

Message	Memory device at location <i>arg1</i> 's spare memory.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = location
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM0010

Message Memory device at location *arg1* is over heating.

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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory device <location> is over heating. Check fans
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1200

Message Memory RAID is redundant.

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Memory RAID lost on <location>. Power cycle system

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1203

Message	Memory is not redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1204

Message	Memory mirror is redundant.
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1205

Message	Memory mirror redundancy is lost. Check memory device at location(s) <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory mirror lost on <location>. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1206

Message	Memory mirror redundancy is degraded. Check memory device at location <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	MEM = Memory
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1207

Message	Memory spare is redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1208

Message	Memory spare redundancy is lost. Check memory device at location <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory spared lost on <location>. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Correctable memory error rate exceeded for <location>. Reseat memory.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	SBE log disabled on <location>. Reseat memory
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM7000

Message	The memory riser mismatch was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory riser mismatch detected. Check memory riser
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1210

Message	Memory is redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1000

Message	Memory device at location <i>arg1</i> transition to a running state.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	MEM = Memory

Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1001

Message	Memory device at location <i>arg1</i> failed to transition to a running state.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = location
Detailed Description	None
Recommended Response Action	Re-install the memory component. If the problem continues, contact support.
Category	System Health
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory device <location> failed to transition to a running state. Reseat memory
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1002

Message	Memory device at location <i>arg1</i> is in test.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health

SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1015

Message Memory device at location *arg1*s in a power active state.

Arguments

- *arg1* = location

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	MEM = Memory
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

MEM1016

Message Memory device at location *arg1*s 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
SubCategory	MEM = Memory
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory <location> is not installed correctly. Re-install
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory MEM = Memory

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	OSE = OS Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE0001

Message	A runtime critical stop occurred.
Detailed Description	The system halted due to an exception while the operating system was running. This is a kernel panic or bug check event.
Recommended Response Action	Review operating system logs and system video for additional information
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE0002

Message	An OS graceful stop occurred.
Detailed Description	(IPMI sensor type 20h - offset 02h).
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	OSE = OS Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	OSE = OS Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	OSE = OS Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1000

Message	A: boot completed.
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Detailed Description	The system OS has successfully booted from A:
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1001

Message	Failed to boot from A.
Detailed Description	None
Recommended Response Action	review system boot configuration and boot media. Verify the media in a: is bootable. See system video for additional information.
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1002

Message	C: boot completed.
Detailed Description	The system OS has successfully booted from C:
Recommended Response Action	No response action is required.

Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1003

Message	Failed to boot from C.
Detailed Description	None
Recommended Response Action	Review system boot configuration and boot media. Verify the media in C: is bootable. See system video for additional information.
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1004

Message	PXE boot completed.
Detailed Description	The system OS has successfully booted from the PXE server.
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory OSE = OS Event
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory OSE = OS Event
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1007

Message	Diagnostic boot failed.
Detailed Description	None
Recommended Response Action	Review system boot configuration and boot media. See system video for additional information
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1008

Message	CD-ROM boot completed.
Detailed Description	The system OS has successfully booted from the CD-ROM.
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1009

Message	Failed to boot from CD-ROM.
Detailed Description	None
Recommended Response Action	Review system boot configuration and boot media. Verify the media in the CDRom is bootable. See system video for additional information
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1010

Message	ROM boot completed.
Detailed Description	The system has successfully booted to ROM.
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1011

Message	Failed to boot from ROM.
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Detailed Description	None
Recommended Response Action	Check system event logs for additional exception information. Power down the system and attempt to boot again.
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1012

Message	Boot completed.
Detailed Description	The system has successfully booted.
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	OSE = OS Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

OSE1013

Message	Failed to boot.
Detailed Description	None
Recommended Response Action	Review system boot configuration and boot media. See system video for additional information

Category System Health
SubCategory OSE = OS Event
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI Event Messages

PCI1300

Message	A front panel diagnostic interrupt was detected.
Detailed Description	The front panel diagnostic was pressed, and the system may be halted as a result. The interrupt was user induced.
Recommended Response Action	Reset the system to continue operation.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI1302

Message	A bus time-out was detected on a component at bus <i>arg1</i> device <i>arg2</i> function <i>arg3</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = bus • <i>arg2</i> = device • <i>arg3</i> = func
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	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI1304

Message An I/O channel check error was detected.
Detailed Description None
Recommended Response Action Cycle input power, update component drivers, if device is removable, re-install the device.
Category System Health
SubCategory PCI = PCI Device
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message I/O channel check error detected. Power cycle system.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PCI = PCI Device

Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

Cycle input power, update component drivers, if device is removable, re-install the device.

Category

System Health

SubCategory

PCI = PCI Device

Severity

Severity 1 (Critical)

Trap/EventID

FALSE

LCD Message

PCI parity error on bus <bus> device <device> function <func>. Power cycle system.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	PCI system error on bus <bus> device <device> function <func>. Power cycle system.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI1312

Message	An EISA fail-safe time-out was detected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI1314

Message	A bus correctable error was detected on a component at bus <i>arg1</i> device <i>arg2</i> function <i>arg3</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = bus • <i>arg2</i> = device • <i>arg3</i> = func

Detailed Description	System performance may be degraded.
Recommended Response Action	Cycle input power, update component drivers, if device is removable re-install the device at the next scheduled service time.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI1318

Message	A fatal error was detected on a component at bus <i>arg1</i> device <i>arg2</i> function <i>arg3</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = bus• <i>arg2</i> = device• <i>arg3</i> = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Fatal error on bus <bus> device <device> function <func>. Power cycle system.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI1320

Message	A bus fatal error was detected on a component at bus <i>arg1</i> device <i>arg2</i> function <i>arg3</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = bus• <i>arg2</i> = device• <i>arg3</i> = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Bus fatal error on bus <bus> device <device> function <func>. Power cycle system.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Cycle input power, update component drivers, if device is removable, re-install the device.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI1344

Message An I/O channel check error was detected.

Detailed Description None

Recommended Response Action Cycle input power, update component drivers, if device is removable, re-install the device.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message An I/O channel check error detected. Power cycle system.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI1346

Message A software error was detected on a component at slot $arg1$.

Arguments

- $arg1$ = number

Detailed Description None

Recommended Response Action Reboot the system and update the component drivers.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Cycle input power, update component drivers, if device is removable, re-install the device.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message PCI parity error on slot <number>. Reseat PCI card

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Cycle input power, update component drivers, if device is removable, re-install the device.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message PCI system error on slot <number>. Reseat PCI card

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Cycle input power, update component drivers, remove and re-install the device at the next scheduled service time.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Cycle input power, update component drivers, if device is removable, re-install the device.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Cycle input power, update component drivers, if device is removable, re-install the device.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 1 (Critical)

Trap/EventID FALSE
 LCD Message Fatal error on slot <number>. Reseat PCI card
 Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Cycle input power, update component drivers, if device is removable, re-install the device.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Bus fatal error on slot <number>. Reseat PCI card

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Cycle input power, update component drivers, if device is removable, re-install the device.

Category System Health

SubCategory	PCI = PCI Device
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Cycle input power, update component drivers, remove and re-install the device at the next scheduled service time.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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	Cycle input power, update component drivers, remove and re-install the device.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Fatal IO error on bus <bus> device <device> function <func>. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PCI = PCI Device
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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	Cycle input power, update component drivers, remove and re-install the device.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Fatal IO error on slot <number>. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PCI = PCI Device

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PCI = PCI Device
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI3002

Message	Failed to program virtual MAC address on a component at bus <i>arg1</i> device <i>arg2</i> function <i>arg3</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = bus • <i>arg2</i> = device • <i>arg3</i> = 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
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PCI = PCI Device
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI3004

Message	Device option ROM on mezzanine card <i>arg1</i> failed to support Link Tuning or FlexAddress.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number
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
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI3005

Message	Device option ROM on mezzanine card <i>arg1</i> was successfully updated.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI3006

Message	Failed to get Link Tuning or FlexAddress data from iDRAC.
Detailed Description	Either the BIOS or BMC/iDRAC firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, and BMC/iDRAC firmware. If problem persists please contact customer support.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI3007

Message	Link Tuning or FlexAddress data successfully obtained.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI3008

Message	A non-fatal PCIe error detected on a component at bus <i>arg1</i> device <i>arg2</i> function <i>arg3</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = bus• <i>arg2</i> = device• <i>arg3</i> = func
Detailed Description	System performance may be degraded.
Recommended Response Action	Cycle input power, update component drivers, remove and re-install the device at the next service window.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI3009

Message	PCIe is operating normally on a component at bus <i>arg1</i> device <i>arg2</i> function <i>arg3</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = bus• <i>arg2</i> = device• <i>arg3</i> = func
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Cycle input power, update component drivers, remove and re-install the device at the next service window.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	PCI = PCI Device
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PCI = PCI Device
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI3013

Message	The QuickPath Interconnect (QPI) width regained.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PCI = PCI Device
Severity	Severity 3 (Informational)
Trap/EventID	FALSE

LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PCI3014

Message A non-fatal PCIe error detected on a component at slot`arg1`.

Arguments

- `arg1` = number

Detailed Description System performance may be degraded.

Recommended Response Action Cycle input power, update component drivers, remove and re-install the device at the next scheduled service time.

Category System Health

SubCategory PCI = PCI Device

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PCI = PCI Device

Severity Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PCI = PCI Device
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PCI = PCI Device
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR Event Messages

PDR1

Message	<i>arg1</i> copyback stopped for rebuild.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR2

Message	Insufficient space available on <i>arg1</i> to perform a copyback operation.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)

Trap/EventID 4346
 LCD Message No LCD message display defined.
 Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR3

Message *arg1* is not functioning correctly.

Arguments

- *arg1* = PD Name

Detailed Description 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.

Recommended Response Action 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.

Category Storage
SubCategory PDR = Physical Disk
Severity Severity 1 (Critical)

Trap/EventID 4345
 LCD Message No LCD message display defined.
 Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk
Severity Severity 3 (Informational)
Trap/EventID 4347
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR5

Message *arg1*s 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
SubCategory PDR = Physical Disk
Severity Severity 2 (Warning)
Trap/EventID 4346
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR6

Message *arg1*s 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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR11

Message	<i>arg1</i> rebuild was cancelled.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = physical disk
Detailed Description	A user has cancelled the rebuild operation.
Recommended Response Action	Restart the rebuild operation.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR12

Message	<i>arg1</i> initialization has failed.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	PDR = Physical Disk
Severity	Severity 1 (Critical)
Trap/EventID	4345
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 1 (Critical)
Trap/EventID	4345
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

PDR = Physical Disk

Severity

Severity 3 (Informational)

Trap/EventID

4347

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

PDR = Physical Disk

Severity

Severity 2 (Warning)

Trap/EventID

4346

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 1 (Critical)

Trap/EventID 4345

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)

Trap/EventID 4346
 LCD Message No LCD message display defined.
 Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory PDR = Physical Disk
Severity Severity 2 (Warning)
 Trap/EventID 4346
 LCD Message No LCD message display defined.
 Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR26

Message *arg1* is online.

Arguments

- *arg1* = physical disk

Detailed Description A previously offline physical disk is now online.

Recommended Response Action No response action is required.

Category Storage

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 1 (Critical)

Trap/EventID 4345

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR30

Message A global 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

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)
Trap/EventID 4346
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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 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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR37

Message The *arg1*s 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

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)

Trap/EventID 4346

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

PDR = Physical Disk

Severity

Severity 3 (Informational)

Trap/EventID

4347

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

PDR = Physical Disk

Severity

Severity 3 (Informational)

Trap/EventID

4347

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR42

Message	<i>arg1</i> has been started.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR43

Message	The clear operation on <i>arg1</i> has completed.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR44

Message The clear operation on *arg1* failed.

Arguments

- *arg1* = physical disk

Detailed Description

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.

Recommended Response Action

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.

Category

Storage

SubCategory

PDR = Physical Disk

Severity

Severity 1 (Critical)

Trap/EventID

4345

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

PDR = Physical Disk

Severity

Severity 1 (Critical)

Trap/EventID 4345
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory PDR = Physical Disk
Severity Severity 1 (Critical)

Trap/EventID 4345
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR49

Message The dedicated hot spare *arg1* is too small.

Arguments

- *arg1* = PD Name

Detailed Description The dedicated hot spare is not large enough to protect all virtual disks that reside on the disk group.

Recommended Response Action Assign a larger disk as the dedicated hot spare.

Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR50

Message Insufficient space on the global hot spare *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description The global hot spare is not large enough to protect all virtual disks that reside on the controller.

Recommended Response Action Assign a larger disk as the global hot spare.

Category Storage

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)

Trap/EventID 4346

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 1 (Critical)

Trap/EventID 4345

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR52

Message A redundant path is broken.

Detailed Description 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.

Recommended Response Action	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.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR53

Message A redundant path has been restored for *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description This alert is provided for informational purposes.

Recommended Response Action No response action is required.

Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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.

Recommended Response Action 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.

Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR57

Message Bad block table on *arg1*s 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
SubCategory	PDR = Physical Disk
Severity	Severity 1 (Critical)
Trap/EventID	4345
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR58

Message *arg1*s 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

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)

Trap/EventID 4346

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)

Trap/EventID 4346

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 1 (Critical)

Trap/EventID 4345

LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 1 (Critical)

Trap/EventID 4345

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 1 (Critical)
Trap/EventID 4345
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 1 (Critical)

Trap/EventID 4345

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR65

Message *arg1*s 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

SubCategory PDR = Physical Disk
Severity Severity 3 (Informational)
Trap/EventID 4347
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR67

Message A non-Dell disk drive has been detected.

Detailed Description The physical disk does not comply with the standards set by Dell and is not supported.

Recommended Response Action Replace the physical disk with a supported physical disk.

Category Storage

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)
Trap/EventID 4346
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 1 (Critical)
Trap/EventID	4345
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR74

Message	Copyback cancelled on <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = physical disk
Detailed Description	A user cancelled the copyback operation.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR75

Message	Copyback stopped for hot spare <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = physical disk

Detailed Description	This alert is provided for informational purposes
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR77

Message	<i>arg1</i> state changed from READY to Non-RAID.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = physical disk

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR78

Message	<i>arg1</i> state changed from Non-RAID to READY.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = physical disk

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR79

Message	A user terminated Copyback from <i>arg1</i> to <i>arg2</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR82

Message *arg1*security was activated.

Arguments	<ul style="list-style-type: none"> <i>arg1</i> = physical disk
Detailed Description	Security on a secure encrypted disk was activated.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR83

Message	<i>arg1</i> s reprovisioned.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = PD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR84

Message	<i>arg1</i> Security key has changed.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = physical disk
Detailed Description	The Security key on a secure encrypted disk was activated.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR85

Message	Security subsystem errors detected for <i>arg1</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	PDR = Physical Disk
Severity	Severity 1 (Critical)
Trap/EventID	4345
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR86

Message Bad block table on *arg1*s 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

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)

Trap/EventID 4346

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 1 (Critical)

Trap/EventID 4345

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID 4347

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR96

Message	Security was disabled on <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = physical disk
Detailed Description	Security on a secure encrypted disk was disabled.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	4347
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR97

Message	<i>arg1</i> security key required.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = physical disk
Detailed Description	The controller detected drives that require security keys for access. Without providing security keys, the drives are unstable.
Recommended Response Action	Provide the security key required to unlock the secure encrypted drives.

Category Storage
SubCategory PDR = Physical Disk
Severity Severity 3 (Informational)
Trap/EventID 4347
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory PDR = Physical Disk
Severity Severity 2 (Warning)
Trap/EventID 4346
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	4346
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PDR9000

Message Foreign Configuration was detected on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description	Internal Use Only.
Recommended Response Action	Internal Use Only.
Category	Storage
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LCD

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE

PDR1100

Message	Drive <i>arg1</i> is installed.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1116

Message	Drive <i>arg1</i> is removed.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	PDR = Physical Disk
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Drive <number> is removed. Check drive
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Fault detected on drive <number>. Check drive.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

PDR = Physical Disk

Severity

Severity 2 (Warning)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1117

Message

Drive *arg1* is operating normally.

Arguments

- *arg1* = number

Detailed Description

None

Recommended Response Action

No response action is required.

Category

System Health

SubCategory

PDR = Physical Disk

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1103

Message	Drive <i>arg1</i> is the hot-spare drive.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1119

Message	Drive <i>arg1</i> is no longer the hot-spare drive.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1105

Message Drive *arg1*s in the critical array.

Arguments

- *arg1* = number

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory PDR = Physical Disk

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Drive <number> is in the critical array. Replace drive.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1121

Message Drive *arg1*s no longer in the critical array.

Arguments

- *arg1* = number

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1106

Message Drive *arg1*s in the failed array.
Arguments

- *arg1* = number

Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory PDR = Physical Disk
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message Drive <number> is in the failed array. Replace drive.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1122

Message Drive *arg1*s no longer in the failed array.
Arguments

- *arg1* = number

Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory PDR = Physical Disk
Severity Severity 3 (Informational)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1123

Message Rebuild completed for drive *arg1*.

Arguments

- *arg1* = number

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 reseat the failed drive. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category	System Health
SubCategory	PDR = Physical Disk
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Fault detected on drive <number> in disk drive bay <bay>. Check drive.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Drive <number> removed from disk drive bay <bay>. Check drive.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

PDR = Physical Disk

Severity

Severity 2 (Warning)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

PDR = Physical Disk

Severity

Severity 2 (Warning)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1005

Message Drive *arg1* in disk drive bay *arg2*s in the critical array.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory PDR = Physical Disk

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Drive <number> in disk drive bay <bay> is in the critical array. Replace drive.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Drive <number> in disk drive bay <bay> is in the failed array. Replace drive.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PDR = Physical Disk

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PDR = Physical Disk
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PDR = Physical Disk
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PDR = Physical Disk
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1024

Message Drive mismatch detected for drive *arg1* in disk drive bay *arg2*.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description The installed disk does not meet the array requirements, for example a SATA disk may not operate in an array containing SAS drives.

Recommended Response Action Verify the disk meets the array requirements.

Category	System Health
SubCategory	PDR = Physical Disk
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Drive mismatch detected for drive <number> in bay <bay>. Install correct drive type
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PDR1025

Message Drive mismatch corrected 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

SubCategory

PDR = Physical Disk

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST Event Messages

PST0128

Message	No memory is detected.
Detailed Description	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).
Recommended Response Action	Inspect System Memory.
Category	System Health
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No memory is detected. Inspect memory devices
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0129

Message	Memory is detected, but is not configurable.
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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory is detected, but is not configurable. Check memory devices
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory is configured, but not usable. Check memory devices
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0131

Message	System BIOS shadow failed.
Detailed Description	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)
Recommended Response Action	Remove input power. Reduce system memory to minimum configuration and apply input power.
Category	System Health
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	System BIOS shadow failed. Check memory devices
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0132

Message	CMOS failed.
Detailed Description	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)
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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CMOS failed. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0133

Message	DMA controller failed.
Detailed Description	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)
Recommended Response Action	Remove and reapply input power.
Category	System Health
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	DMA controller failed. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0134

Message	Interrupt controller failed.
Detailed Description	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)
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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Interrupt controller failed. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Timer refresh failed. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Programmable interval timer error. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Parity error. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0138

Message	SuperIO failed.
Detailed Description	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)
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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	SuperIO failure. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0139

Message	Keyboard controller failed.
Detailed Description	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)
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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Keyboard controller failed. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0140

Message	System management interrupt initialization failed.
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Detailed Description	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)
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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	SMI initialization failed. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0141

Message	QuickPath Interconnect (QPI) fatal error.
Detailed Description	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.
Recommended Response Action	Reboot the system. If problem persists, remove input power and reseal processors.
Category	System Health
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	QuickPath Interconnect (QPI) fatal error. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0142

Message	MRC fatal error.
Detailed Description	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.

Recommended Response Action	Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration.
Category	System Health
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory initialization error. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0143

Message	Intel Trusted Execution Technology (TXT) fatal error.
Detailed Description	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.
Recommended Response Action	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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Intel Trusted Execution Technology (TXT) fatal error. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Shut-down test failed. Power cycle system
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0193

Message	BIOS POST memory test failed.
Detailed Description	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)
Recommended Response Action	Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration.
Category	System Health
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	BIOS POST memory test failed. Check memory devices
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0194

Message	Remote access controller configuration failed.
Detailed Description	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)
Recommended Response Action	Cycle input power and power on the system. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)

Trap/EventID	FALSE
LCD Message	Remote access controller configuration failed. Check screen message
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU configuration failed. Check screen message
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0196

Message	Incorrect memory configuration.
Detailed Description	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)
Recommended Response Action	Re-install memory to match supported memory configuration.
Category	System Health
SubCategory	PST = BIOS POST
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Incorrect memory configuration. Review User Guide

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0254

Message General failure after video.

Detailed Description 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).

Recommended Response Action Check system video and review event log for additional information.

Category System Health

SubCategory PST = BIOS POST

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message General failure after video. Check screen message

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PST0256

Message POST fatal error detected.

Detailed Description 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.

Recommended Response Action Check system video and review event log for additional information.

Category System Health

SubCategory PST = BIOS POST

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message POST fatal error detected. Contact support

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PSU Event Messages

PSU8501

Message	Unable to retrieve PSU <i>arg1</i> input voltage information.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	PSU = Power Supply
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU8502

Message	The PSU in slot <i>arg1</i> detected 110 VAC input voltage and does not match chassis configuration.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	PSU = Power Supply

Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU8504

Message The Allow 110 VAC Operation overload risk is not acknowledged.

Detailed Description 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.

Recommended Response Action Select the Allow 110 VAC Operation and accept the subsequent dialog that acknowledges the overload risk.

Category Audit

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU8505

Message Unable to set the chassis redundancy policy to AC Redundancy.

Detailed Description Unable to set the chassis redundancy policy to AC Redundancy.

Recommended Response Action Retry the operation using the CMC command line interface or CMC Web interface. To set the chassis redundnacy 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.

Category Audit

SubCategory PSU = Power Supply

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU8513

Message Unable to complete the PSU slot`arg` 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
SubCategory	PSU = Power Supply
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU8515

Message	Unable to set the Enable Dynamic Power Supply Engagement attribute.
Detailed Description	Unable to set the Enable Dynamic Power Supply Engagement attribute.
Recommended Response Action	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.
Category	Audit
SubCategory	PSU = Power Supply
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU8516

Message	Unable to set redundancy policy because PSU enumeration is in progress.
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Detailed Description	Unable to set redundancy policy because PSU enumeration is in progress. The policy can be set after PSU enumeration is complete.
Recommended Response Action	Retry the operation after the PSU enumeration is complete.
Category	Audit
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU8518

Message	Unable to access the PSU <i>arg1</i> FRU data.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = slot number

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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU8519

Message	Enhanced Dynamic Power Supply Engagement (DPSE) is not supported by the current power supply configuration and is suspended.
Detailed Description	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.
Recommended Response Action	Dynamic Power Supply Engagement (DPSE) is not supported by the current power supply configuration. Verify the PSUs are supported. Replace the unsupported PSUs.
Category	Audit
SubCategory	PSU = Power Supply
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU8520

Message	Enhanced Dynamic Power Supply Engagement (DPSE) is fully supported.
Detailed Description	The Dynamic Power Supply Engagement feature is supported and fully operational.

Recommended Response Action	No response action is required.
Category	Audit
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 2 (Warning)
Trap/EventID	4234
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PSU1003

Message *arg1*s 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
SubCategory	PSU = Power Supply
Severity	Severity 2 (Warning)
Trap/EventID	4234
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	4233
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PSU1002

Message	<i>arg1</i> was removed
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	4233
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	4235
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	4233
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PSU1007

Message	<i>arg1</i> has failed.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	4233
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PSU0000

Message	Power supply <i>arg1</i> is present.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = number

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	2187
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 1 (Critical)

Trap/EventID 2185

LCD Message PSU <number> failed. Check PSU

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	2187
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 2 (Warning)
Trap/EventID	2186
LCD Message	Predictive failure on PSU <number>. Check PSU
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 1 (Critical)

Trap/EventID 2185

LCD Message Power input for PSU <number> is lost. Check PSU cables

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID 2187

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0004

Message	The power input for power supply <i>arg1</i> is outside of range.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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 source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.
Category	System Health
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Power input for PSU <number> is outside of range. Check PSU cables
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0005

Message	The power input for power supply <i>arg1</i> is outside of the allowable range, but it is attached to the system.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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.
Category	System Health
SubCategory	PSU = Power Supply
Severity	Severity 2 (Warning)
Trap/EventID	2186
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0006

Message	Power supply <i>arg1</i> is incorrectly configured.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Power supply <number> is incorrectly configured. Check PSU.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0022

Message	Power supply <i>arg1</i> is correctly configured.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	2187
LCD Message	No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0007

Message Power supply *arg1*s 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

SubCategory PSU = Power Supply

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 1 (Critical)

Trap/EventID 2185

LCD Message Cannot communicate with PSU <number>. Reseat PSU.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity	Severity 3 (Informational)
Trap/EventID	2187
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 1 (Critical)

Trap/EventID 2185

LCD Message PSU <number> temperature outside of range. Check PSU

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	An under voltage fault detected on PSU <number>. Check power source.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0035

Message	An over voltage fault detected on power supply <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Over voltage fault on PSU <number>. Check PSU
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0036

Message	An over current fault detected on power supply <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	An over current fault detected on PSU <number>. Check PSU.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0037

Message	Fan failure detected on power supply <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	Check for fan blockage. If not replace the power supply.
Category	System Health
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Fan failure detected on PSU <number>. Check PSU.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0076

Message	A power supply wattage mismatch is detected; power supply <i>arg1</i> 's rated for <i>arg2</i> watts.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = number • <i>arg2</i> = 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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	PSU wattage mismatch; PSU <number> = <value> watts
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID 2187

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0900

Message Power unit *arg1* is off.

Arguments

- *arg1* = number

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PSU0901

Message	Power unit <i>arg1</i> is on.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PSU0902

Message	Power unit <i>arg1</i> was power cycled.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = number

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PSU0032

Message The temperature for power supply *arg1*s 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

SubCategory PSU = Power Supply

Severity Severity 2 (Warning)

Trap/EventID 2186

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0077

Message	Power supply $arg1$ vendor type mismatch detected.
Arguments	<ul style="list-style-type: none">• $arg1$ = 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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0078

Message	Power supply $arg1$ revision mismatch detected.
Arguments	<ul style="list-style-type: none">• $arg1$ = 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
SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 1 (Critical)

Trap/EventID 2185

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSU0038

Message Power supply *arg1* fan is operating normally.

Arguments

- *arg1* = number

Detailed Description None

Recommended Response Action No reponse action is required

Category System Health

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID 2187

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 1 (Critical)

Trap/EventID 2185

LCD Message Under current fault detected on PSU <number>. Check PSU.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 1 (Critical)

Trap/EventID 2185
 LCD Message Output under voltage fault detected on PSU <number>.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 1 (Critical)

Trap/EventID 2185

LCD Message Output over voltage fault on PSU <number>. Check PSU

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	PSU = Power Supply
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Output over current fault detected on PSU <number>. Check PSU.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 1 (Critical)

Trap/EventID 2185

LCD Message Output under current fault detected on PSU <number>. Check PSU.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PSU = Power Supply
Severity	Severity 2 (Warning)
Trap/EventID	2186
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PSU = Power Supply

Severity Severity 3 (Informational)

Trap/EventID 2187

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PSUA Event Messages

PSUA0016

Message	Power supply <i>arg1</i> is absent.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = number
Detailed Description	The supply has been removed or has failed.
Recommended Response Action	Install the power supply if needed.
Category	System Health
SubCategory	PSUA = PSU Absent
Severity	Severity 1 (Critical)
Trap/EventID	2465
LCD Message	PSU <number> is absent. Check PSU
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR Event Messages

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.

Recommended Response Action

No response action is required.

Category

Audit

SubCategory

PWR = Power Usage

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8501

Message Sussessfully 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

SubCategory

PWR = Power Usage

Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8503

Message The current value of System Input Power Cap (*arg1AC*) is less than the upper limit (*arg2AC*).

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

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 retyr 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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8506

Message	Cumulative power computation (KWH) time is reset on <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> =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

SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8507

Message System Input Power Cap changed from *arg1W* AC to *arg2W* 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

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8508

Message New power budget (*arg1W* 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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8510

Message	Unable to set chassis power property <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = property name

Detailed Description	Unable to set the chassis power indentified in the message.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8517

Message Unable to turn off chassis power.

Detailed Description 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.

Recommended Response Action Check the tracelog for more information. If the issue persists, contact your service provider.

Category Audit

SubCategory PWR = Power Usage

Severity Severity 2 (Warning)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8518

Message	Unable to perform the chassis power action because the chassis is already turned on.
Detailed Description	Unable to perform the chassis power action because the chassis is already turned on.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8521

Message	Completed chassis reset operation.
Detailed Description	The chassis reset operation was completed.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8522

Message	Initiated chassis power cycle operation.
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Detailed Description	The chassis power cycle operation was initiated.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8525

Message 110VAC Operation acknowledged.
Detailed Description 110VAC operation of PSUs is acknowledged.
Recommended Response Action No response action is required.
Category Audit
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8526

Message 110VAC Operation unacknowledged.
Detailed Description 110VAC operation of PSUs is unacknowledged.
Recommended Response Action No response action is required.
Category Audit
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 2 (Warning)
Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8533

Message Power cap changed from *arg1W* AC to *arg2W* 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

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PWR = Power Usage

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8537

Message	Server Performance Over Power Redundancy is disabled.
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Detailed Description	Server Performance Over Power Redundancy is disabled.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8538

Message	Power Remote Logging is enabled.
Detailed Description	Power Remote Logging is enabled.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8539

Message	Power Remote Logging is disabled.
Detailed Description	Power Remote Logging is disabled.
Recommended Response Action	No response action is required.

Category Audit
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8541

Message Chassis powerup operation initiated.

Detailed Description Chassis powerup operation initiated.

Recommended Response Action No response action is required.

Category Audit

SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8542

Message	Chassis powerup operation completed.
Detailed Description	Chassis powerup operation completed.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8543

Message	Server <i>arg1</i> power inventory is not valid. Power inventory reading is Max Power= <i>arg2</i> AC Watt, Min Power= <i>arg3</i> AC Watt, Allocated Power= <i>arg4</i> AC Watt
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = slot number • <i>arg2</i> = max power reading • <i>arg3</i> = min power reading • <i>arg4</i> = 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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8547

Message	Chassis is already powered off.
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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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8548

Message	Chassis shutdown operation initiated.
Detailed Description	Chassis shutdown operation initiated.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8550

Message	Chassis shutdown completed.
Detailed Description	Chassis shutdown completed.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8551

Message	Successfully set Virtual Infrastructure Device power to <i>arg1</i> DC Watt.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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

SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	8418
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8554

Message Chassis Management Controller is unable to send power allocation information to *arg1-arg2* at priority *arg3*.

Arguments

- *arg1* = component name
- *arg2* = component id

- *arg3* = priority number

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 Reseat 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 Reseat.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	8418
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8556

Message	Server <i>arg1</i> was shutdown due to insufficient power.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	8417
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8559

Message	Power cycle initiated for I/O Module <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 (CMC) web interface to check available power and I/O Module power requirements. If sufficient power is available, restart the CMC 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

SubCategory PWR = Power Usage

Severity Severity 1 (Critical)

Trap/EventID 8417

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PWR = Power Usage

Severity	Severity 1 (Critical)
Trap/EventID	8417
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	8417
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	8418
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	8417
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8567

Message	Unable to turn off Server <i>arg1</i> on a power cycle action.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8568

Message	Server <i>arg1</i> did not gracefully shutdown before the timer expired.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PWR = Power Usage

Severity Severity 2 (Warning)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8571

Message Unable to perform the power action requested for the server *arg1* because another power action is in progress.

Arguments

- *arg1* = server idr

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

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PWR = Power Usage

Severity Severity 2 (Warning)

Trap/EventID 8418

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	8417
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8576

Message Unable to turn on the Sleeve *arg1* after Virtual Reseat.

Arguments

- *arg1* = sleeve number

Detailed Description	The Virtual Reseat initiated on the Sleeve identified in the message successfully turned off the Sleeve. However, the Sleeve did not turn on successfully. A Virtual Reseat is the same as removing and inserting a Sleeve.
Recommended Response Action	Retry the Virtual Reseat operation on the Sleeve identified in the message. If the issue persists, manually remove and reinsert the Sleeve in the chassis.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8577

Message A Virtual Reseat operation is initiated on Sleeve *arg1*.

Arguments

- *arg1* = sleeve number

Detailed Description A Virtual Reseat operation is initiated on the Sleeve identified in the message. A Virtual Reseat is the same as removing and inserting a Sleeve.

Recommended Response Action No response action is required.

Category Audit

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

PWR = Power Usage

Severity

Severity 2 (Warning)

Trap/EventID

8418

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

PWR = Power Usage

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8580

Message	Chassis Management Controller is unable to turn on server- <i>arg1</i> because the Chassis is not turned on.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log;#None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8581

Message	Chassis Management Controller is unable to turn on server- <i>arg1</i> because another chassis power operation is in progress.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log;#None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8583

Message Chassis Management Controller is unable to turn on server-*arg1* because unacknowledged 110V PSUs are present.

Arguments

- *arg1* = slot number

Detailed Description 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.

Recommended Response Action 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".

Category Audit

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8584

Message Chassis Management Controller is unable to turn on server-*arg1* 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.

Arguments

- *arg1* = slot number

Detailed Description If power redundancy is lost and the server Performance Over Power Redundancy feature is disabled, the server turn-on will not be allowed.

Recommended Response Action 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, tun the following command "racadm config -g cfgChassisPower -o cfgChassisPerformanceOverRedundancy 1". Then retry the oepration.

Category Audit
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
 Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8585

Message Chassis Management Controller granted the power required to turn on server-*arg1*.

Arguments

- *arg1* = slot number

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8586

Message Chassis Management Controller is unable to turn on server-*arg1* because it is not supported in the VRTX chassis.

Arguments

- *arg1* = slot number

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8587

Message Chassis Management Controller is unable to turn on server-*arg1* because the chassis enclosure is open.

Arguments

- *arg1* = slot number

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8588

Message Chassis Management Controller is unable to turn on server-*arg1* because a chassis infrastructure firmware update is in progress.

Arguments

- arg1* = 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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8589

Message The server-*arg1* does not have PCIe Mezzanine card in slot B1.

Arguments

- *arg1* = 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

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8590

Message The server-*arg1* does not have PCIe Mezzanine card in slot C1.

Arguments

- *arg1* = slot number

Detailed Description The PCIe Mezzanine card in the slot C1 is absent. Without PCIe Mezzanine cards, chassis PCIe cards will not be available for servers.

Recommended Response Action Insert a PCIe Mezzanine card in slot C1.

Category Audit

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	8417
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8592

Message	Chassis Management Controller is unable to turn on or turn off the chassis because another chassis power operation is in progress.
Detailed Description	The request to turn on or turn off the chassis was issued before the previous power operation was completed.
Recommended Response Action	Retry the operation after the current operation is complete.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8593

Message	Chassis Management Controller is unable to turn on or turn off the chassis because the chassis infrastructure component firmware update is in progress.
Detailed Description	The chassis power operation cannot be performed when a chassis infrastructure firmware update is in progress.
Recommended Response Action	Retry the operation after the chassis infrastructure component firmware update is complete.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8594

Message	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.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = requested watts• <i>arg2</i> = available watts
Detailed Description	The available power is not sufficient to enable the Enhanced Cooling Mode feature.
Recommended Response Action	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.
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8595

Message Chassis Management Controller is unable to turn on server *arg1* due to insufficient power for the *arg2*.

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

SubCategory PWR = Power Usage

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR8597

Message Power Supply *arg1* is not supported and was turned off.

Arguments

- arg1* = psu number

Detailed Description Mismatched PSU

Recommended Response Action Remove PSU

Category Audit

SubCategory PWR = Power Usage

Severity Severity 1 (Critical)

Trap/EventID 8417

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PWR8598

Message Power Supply *arg1* is not compatible with other Power Supplies and was turned off.

Arguments

- arg1* = psu number

Detailed Description Power supply is not compatible with other power supplies.

Recommended Response Action	Remove PSU
Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	8417
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PWR8599

Message Server *arg1* is not compatible with the power supplies in the enclosure.

Arguments

- *arg1* = server number

Detailed Description The Chassis Management Controller cannot turn on the server identified in the message, because is not compatible with installed PSUs

Recommended Response Action Remove Server

Category	Audit
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	8417
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

PWR8557

Message The System Input Power Cap is too low to be enforced with the current Power Supply configuration.

Detailed Description The System Input Power Cap is too low to be enforced with the current Power Supply configuration.

Recommended Response Action	Increase power cap.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	2274
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8558

Message	The System Input Power Cap is being enforced with the current Power Supply configuration.
Detailed Description	The System Input Power Cap is being enforced with the current Power Supply configuration.
Recommended Response Action	Increase power cap.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	2274
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#EMAIL Alert;#LC Log;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

PWR8600

Message	Bad device plugged into KVM USB port.
Detailed Description	The device plugged into the KVM USB port is drawing too much current.
Recommended Response Action	Remove the device from the KVM USB port.
Category	System Health

SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR1000

Message	The system performance restored.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE

LCD Message System performance degraded. Check PSUs and system configuration
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	System power exceeds capacity. System halted. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	System power exceeds capacity. Performance degraded. Check PSU configuration
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR1008

Message	The system performance degraded because power draw exceeds the power threshold.
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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
SubCategory	PWR = Power Usage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	System power exceeds threshold. Performance degraded. Check PSU configuration
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR0100

Message	The power button was pressed.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR0101

Message	The power button was released.
Detailed Description	None
Recommended Response Action	No response action is required.

Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR0102

Message The sleep button was pressed.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR0103

Message The sleep button was released.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR0104

Message The reset button was pressed.
Detailed Description The system will reset.
Recommended Response Action No response action is required.
Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR0105

Message The reset button was released.
Detailed Description The system will reset.
Recommended Response Action No response action is required.
Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR0106

Message	The <i>arg1</i> is latched.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR0107

Message	The <i>arg1</i> is unlatched.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR0108

Message The *arg1* service was requested.

Arguments

- *arg1* = name

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR0109

Message The *arg1* service has completed.

Arguments

- *arg1* = name

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory PWR = Power Usage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2000

Message The system powered up.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2001

Message The system hard reset.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2002

Message	The system warm reset.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2003

Message	User requested a PXE boot.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2004

Message	System booted automatically into diagnostics.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2006

Message	The OS run-time software initiated a warm reset.
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Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2007

Message	System restarted.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2200

Message	The system is in the ON state.
Detailed Description	None
Recommended Response Action	No response action is required.

Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2202

Message The system is sleeping with lost processor context.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2205

Message	The system is in a soft-off state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2207

Message	The system is in a mechanical off state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2208

Message	The system is in a sleep state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2209

Message	The system is in an undermined sleep state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2210

Message	The system was forced into a soft-off state.
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Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2211

Message	The system is in legacy ON state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	PWR = Power Usage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR2212

Message	The system is in legacy OFF state.
Detailed Description	None
Recommended Response Action	No response action is required.

Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

PWR1009

Message System power capacity restored.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory PWR = Power Usage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RAC Event Messages

RAC038

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation failed to run due to an unknown error in iDRAC.
Recommended Response Action	Retry the action. If this fails, reset iDRAC.
Category	Configuration
SubCategory	RAC = RAC Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RAC039

Message	Invalid parameter value for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = parameter
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
SubCategory	RAC = RAC Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RAC040

Message Missing parameters *arg1*.

Arguments

- *arg1* = parameters

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

SubCategory RAC = RAC Event

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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.

Recommended Response Action Verify the specified input parameters and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.

Category Configuration

SubCategory RAC = RAC Event

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RAC042

Message	Invalid number of input parameters.
Detailed Description	The number of input parameters provided is not valid to perform the operation.
Recommended Response Action	Verify that all required parameters are provided. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration
SubCategory	RAC = RAC Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RAC043

Message	Unable to update some event filter settings.
Detailed Description	Some event filter settings were not updated due to problems encountered processing the input parameters.
Recommended Response Action	Verify the input parameters provided and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration
SubCategory	RAC = RAC Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RAC044

Message	Unable to update some event filter settings.
Detailed Description	Some event filter settings were not updated due to problems encountered processing the input parameters.
Recommended Response Action	Verify the input parameters provided and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration
SubCategory	RAC = RAC Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RAC045

Message	Event filter does not exist for input parameter combination.
Detailed Description	The combination of input parameters provided did not match any event filters.
Recommended Response Action	Verify the combination of input parameters and retry the operation.
Category	Configuration
SubCategory	RAC = RAC Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RAC046

Message	Unsupported event notification for the event filter specified.
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Detailed Description	The event notification selected is not supported for the event filter specified.
Recommended Response Action	Refer to the iDRAC User Guide and Lifecycle Controller documentation and retry the operation with a valid event notification selection on the specified filter.
Category	Configuration
SubCategory	RAC = RAC Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RAC047

Message	Unsupported event action for the specified event filter.
Detailed Description	The event action selected is not supported for the event filter specified.
Recommended Response Action	Refer to the iDRAC User Guide and Lifecycle Controller documentation and retry the operation with a valid event action selection on the specified filter.
Category	Configuration
SubCategory	RAC = RAC Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RAC048

Message	The operation was successful.
Detailed Description	The operation completed successfully.
Recommended Response Action	No response action is required.

Category Configuration
SubCategory RAC = RAC Event
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RDU Event Messages

RDU8500

Message	CMC <i>arg1</i> : active
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = slot number
Detailed Description	The CMC is identified in the message is active.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU8501

Message	CMC <i>arg1</i> : waiting to be reset by other CMC
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory RDU = Redundancy

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory RDU = Redundancy
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory RDU = Redundancy

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU8508

Message CMC $arg1$: cannot failback 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
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

RDU = Redundancy

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

RDU = Redundancy

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU8512

Message CMC $arg1$: firmware versions are different [$arg2arg3.arg4arg5$]

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

SubCategory RDU = Redundancy

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU8513

Message CMC $arg1$: firmware versions are same $arg2arg3$

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

SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory RDU = Redundancy

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU8516

Message	CMC <i>arg1</i> : failover initiated by RACADM interface.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU8517

Message	CMC <i>arg1</i> : no action allowed while firmware update is in progress
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory RDU = Redundancy

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

RDU = Redundancy

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

RDU = Redundancy

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU8523

Message	CMC <i>arg1</i> : reset by peer CMC
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU8524

Message	CMC <i>arg1</i> : failover is not allowed
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = slot number
Detailed Description	CMC failover action is not allowed in the current configuration.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU0001

Message	The fans are redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RDU = Redundancy
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Fan redundancy is lost. Check fans.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RDU = Redundancy
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RDU0005

Message	The fans are not redundant. Insufficient resources to maintain normal operations.
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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
SubCategory	RDU = Redundancy
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RDU0011

Message	The power supplies are redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	2475
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU0012

Message	Power supply redundancy is lost.
Detailed Description	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.

Recommended Response Action	Check the event log for power supply failures. Review system configuration and power consumption.
Category	System Health
SubCategory	RDU = Redundancy
Severity	Severity 1 (Critical)
Trap/EventID	2473
LCD Message	Lost PSU redundancy. Check PSU cables
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU0013

Message	Power supply redundancy is degraded.
Detailed Description	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.
Recommended Response Action	Check the event log for power supply failures. Review system configuration and power consumption.
Category	System Health
SubCategory	RDU = Redundancy
Severity	Severity 2 (Warning)
Trap/EventID	2474
LCD Message	PSU redundancy degraded. Check PSU cables
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	RDU = Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	2475
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RDU = Redundancy
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	PSUs are not redundant. Insufficient resources. Check PSU cables.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RDU0017

Message	The storage voltage redundancy is lost.
Detailed Description	The storage 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
SubCategory	RDU = Redundancy
Severity	Severity 2 (Warning)

Trap/EventID 2474
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU0030

Message The *arg1* voltage is redundant.

Arguments

- *arg1* = name

Detailed Description None

Recommended Response Action No response action is required

Category System Health

SubCategory RDU = Redundancy

Severity Severity 3 (Informational)

Trap/EventID 2475

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory RDU = Redundancy
Severity Severity 2 (Warning)
Trap/EventID 2474
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

RDU0019

Message The storage voltage is not redundant.
Detailed Description None
Recommended Response Action No response action is required
Category System Health
SubCategory RDU = Redundancy
Severity Severity 3 (Informational)
Trap/EventID 2475
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

RED Event Messages

RED001

Message	Job completed successfully.
Detailed Description	Job completed successfully.
Recommended Response Action	No response action is required.
Category	Updates
SubCategory	RED = FW Download
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RED = FW Download
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

RED006

Message	Dell Update Package download failed.
Detailed Description	Dell Update Package download failed.
Recommended Response Action	Check the network connection and access to the update package from the system
Category	Updates
SubCategory	RED = FW Download
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

RED007

Message	Package verification failed.
Detailed Description	Package verification failed.
Recommended Response Action	Verify that the package is a Dell-signed update package.
Category	Updates
SubCategory	RED = FW Download
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

RED008

Message	Package extraction failed.
Detailed Description	Package extraction failed.
Recommended Response Action	Validate that the update package is not corrupt and is a valid Dell update package.
Category	Updates
SubCategory	RED = FW Download
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

RFL Event Messages

RFL2000

Message	Internal Dual SD Module <i>arg1</i> is present.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	RFL = IDSDM Media
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFL2002

Message	Internal Dual SD Module <i>arg1</i> is offline.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	RFL = IDSDM Media
Severity	Severity 2 (Warning)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory RFL = IDS DM Media

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory RFL = IDS DM Media

Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Internal Dual SD Module <name> failed. Check SD Card
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory RFL = IDSDM Media

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	RFL = IDS DM Media
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	Internal Dual SD Module <name> is write protected. Check SD Card
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory RFL = IDS DM Media

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory RFL = IDS DM Media
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory RFL = IDS DM Media
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFLA Event Messages

RFLA2001

Message	Internal Dual SD Module <i>arg1</i> is absent.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	RFLA = IDSMD Absent
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Internal Dual SD Module <name> is absent. Check SD card.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM Event Messages

RFM1018

Message	Removable Flash Media is absent.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	RFM = FlexAddress SD
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1019

Message	Removable Flash Media is present.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	RFM = FlexAddress SD
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1020

Message Removable Flash Media is IPMI-function ready.

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory RFM = FlexAddress SD

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1021

Message Removable Flash Media is not IPMI-function ready.

Detailed Description The removable flash media is installed but improperly configured or failed to initialize.

Recommended Response Action If unintended, reinstall the flash media.

Category System Health

SubCategory RFM = FlexAddress SD

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1022

Message	Removable Flash Media is ready.
Detailed Description	None
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health
SubCategory	RFM = FlexAddress SD
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1023

Message	Removable Flash Media is not ready.
Detailed Description	The media is being prepared or is under maintenance. If the problem persists, reinstall the card.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health
SubCategory	RFM = FlexAddress SD
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1024

Message	Removable Flash Media is offline.
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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
SubCategory	RFM = FlexAddress SD
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1025

Message	Removable Flash Media is online.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	RFM = FlexAddress SD
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory RFM = FlexAddress SD
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1027

Message Removable Flash Media is operating normally.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory RFM = FlexAddress SD
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1028

Message Removable Flash Media was activated.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory RFM = FlexAddress SD
Severity Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1029

Message Removable Flash Media was deactivated.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory RFM = FlexAddress SD
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1030

Message Removable Flash Media is booting.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory RFM = FlexAddress SD
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1031

Message Removable Flash Media has finished booting.

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory RFM = FlexAddress SD

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory RFM = FlexAddress SD

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1033

Message	Removable Flash Media is writable.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	RFM = FlexAddress SD
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RFM = FlexAddress SD
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RFM1035

Message	Media is present for Removable Flash Media.
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Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory RFM = FlexAddress SD
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RRDU = IDSDM Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RRDU = IDSDM Redundancy
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Internal Dual SD Module redundancy lost. Check SD cards
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RRDU = IDS DM Redundancy
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	RRDU = IDS DM Redundancy
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

RRDU0005

Message	Internal Dual SD Module is not redundant. Insufficient resources to maintain normal operations.
Detailed Description	The current operating configuration cannot maintain redundancy. The unit may operate in a degraded state.
Recommended Response Action	Review product documentation and SD card configuration.
Category	System Health
SubCategory	RRDU = IDSDM Redundancy
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Internal Dual SD Module is not redundant. Insufficient resources. Check SD Cards
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC Event Messages

SEC0001

Message	The drive bay is open.
Detailed Description	The drive bay is open. A drive may be added or removed. System performance may be degraded.
Recommended Response Action	Close the drive bay. Check system logs.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0002

Message	The I/O card area is open.
Detailed Description	The I/O card area is open. I/O cards may be added or removed. System performance may be degraded.
Recommended Response Action	Close the I/O card area. Check system logs.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0003

Message	The processor area is open.
Detailed Description	The processor area is open. A drive may be added or removed. System performance may be degraded.
Recommended Response Action	Close the processor area. Check system logs.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0004

Message	The LAN is disconnected.
Detailed Description	The LAN is disconnected. Network performance may be degraded.
Recommended Response Action	If unintentional, connect network cable.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0005

Message	Unauthorized docking is detected.
Detailed Description	A removable component may have been tampered with, or installed incorrectly, or does not meet system requirements.
Recommended Response Action	Check removable hardware components for correct installation. Review installation documentation.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0006

Message	The fan area is open.
Detailed Description	The fan area is open. System performance may be degraded.
Recommended Response Action	Close the fan area. Check system logs.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0016

Message	The chassis is closed.
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Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 3 (Informational)
Trap/EventID	2387
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEC0017

Message	The drive bay is closed.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0018

Message	The I/O card area is closed.
Detailed Description	None
Recommended Response Action	No response action is required.

Category System Health
SubCategory SEC = Security Event
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0019

Message The processor area is closed.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SEC = Security Event
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0020

Message The LAN is connected.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SEC = Security Event
Severity Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0021

Message The docking is authorized.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SEC = Security Event
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0022

Message The fan area is closed.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SEC = Security Event
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	2385
LCD Message	Intrusion detected. Check chassis cover
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEC = Security Event
Severity	Severity 3 (Informational)
Trap/EventID	2387
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	2385
LCD Message	Intrusion detected. Check chassis cover
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEC = Security Event
Severity	Severity 3 (Informational)
Trap/EventID	2387
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEC0000

Message	The chassis is open.
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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
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	2385
LCD Message	Intrusion detected. Check chassis cover
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0041

Message	BIOS detected an error configuring the Intel Trusted Execution Technology (TXT).
Detailed Description	TXT initialization failure. System configuration may have changed.
Recommended Response Action	Check system hardware inventory and software configuration.

Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	BIOS detected an error configuring TXT. Check system configuration.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0042

Message	Processor detected an error while performing an Intel Trusted Execution Technology (TXT) operation.
Detailed Description	TXT CPU microcode boot failure. System configuration may have changed.
Recommended Response Action	Check system hardware inventory and software configuration.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU detected an error while performing a TXT operation. Check system configuration.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0043

Message	BIOS Authenticated Code Module detected an Intel Trusted Execution Technology (TXT) error during POST.
Detailed Description	TXT Post failure. System configuration may have changed.
Recommended Response Action	Check system hardware inventory and software configuration.
Category	System Health
SubCategory	SEC = Security Event

Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	BIOS detected a TXT error during POST. Check system configuration.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0044

Message	SINIT Authenticated Code Module detected an Intel Trusted Execution Technology (TXT) error at boot.
Detailed Description	TXT initialization failure. System configuration may have changed.
Recommended Response Action	Check system hardware inventory and software configuration.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	SINIT detected a TXT error at boot. Check system configuration.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEC = Security Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE

LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0601

Message A secure mode violation was corrected.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SEC = Security Event
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory SEC = Security Event
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0603

Message User password violation was corrected.

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory SEC = Security Event

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SEC = Security Event

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0605

Message	A setup password violation was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0606

Message	The network boot 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
SubCategory	SEC = Security Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0607

Message	The network boot password violation was corrected.
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Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEC = Security Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0609

Message	A password violation was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0610

Message	An Out-of-band password violation detected.
Detailed Description	This may apply to a remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0611

Message	An Out-of-band password violation was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEC = Security Event
Severity	Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEC0045

Message Intel Trusted Execution Technology (TXT) is operating correctly.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SEC = Security Event
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL Event Messages

SEL0002

Message	Logging is disabled.
Detailed Description	This message appears when event logging of a specific type is disabled by the user. (IPMI sensor type code 10h - offset 01h)
Recommended Response Action	If unintended, re-enable logging.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 1 (Critical)
Trap/EventID	2377
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL0003

Message	Logging is enabled.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	2379
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL0004

Message	Log cleared.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	2379
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEL = Sys Event Log
Severity	Severity 1 (Critical)
Trap/EventID	2377
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL0007

Message	All event logging is enabled.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	2379
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEL = Sys Event Log
Severity	Severity 1 (Critical)
Trap/EventID	2377
LCD Message	SEL is full. Review & clear log
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEL = Sys Event Log
Severity	Severity 2 (Warning)
Trap/EventID	2378
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEL = Sys Event Log
Severity	Severity 1 (Critical)
Trap/EventID	2377
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL0013

Message	The system event log was created or initialized successfully.
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Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	2379
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL1200

Message	The system was reconfigured.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1202

Message	OEM system boot.
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEL = Sys Event Log
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Unknown system hardware failure. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1205

Message	The unknown system hardware failure was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1206

Message An entry was added to auxiliary log.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SEL = Sys Event Log
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1207

Message An entry was removed from auxiliary log.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SEL = Sys Event Log
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1208

Message A platform event filter action was executed.

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory SEL = Sys Event Log

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1209

Message The platform event filter action failed.

Detailed Description 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).

Recommended Response Action Review platform event configuration.

Category System Health

SubCategory SEL = Sys Event Log

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1210

Message	The time-stamp clock is synchronized.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEL = Sys Event Log
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1300

Message	No bootable media found.
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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
SubCategory	SEL = Sys Event Log
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1301

Message	Bootable media found.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory SEL = Sys Event Log
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1303

Message Bootable diskette detected.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SEL = Sys Event Log
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory SEL = Sys Event Log
Severity Severity 1 (Critical)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1305

Message The PXE server found.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SEL = Sys Event Log
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory SEL = Sys Event Log
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1307

Message	Boot sector found.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEL = Sys Event Log
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1309

Message	User selected a boot source.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1400

Message	The platform generated a page alert.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1402

Message	The platform generated a LAN alert.
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Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1404

Message	A platform event trap (PET) was generated.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1406

Message	The platform generated a SNMP trap.
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 Ipmitool with the -vvv option or Racadm with the -E option.
Recommended Response Action	Upgrade Management Software
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL1506

Message	Lost communications with Chassis Group Member <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = number
Detailed Description	The primary CMC has lost communication with the indicated member CMC.
Recommended Response Action	Check network cable and network connections.

Category System Health
SubCategory SEL = Sys Event Log
Severity Severity 2 (Warning)
Trap/EventID 2378
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SEL = Sys Event Log

Severity Severity 3 (Informational)

Trap/EventID 2379

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEL = Sys Event Log
Severity	Severity 2 (Warning)
Trap/EventID	2378
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	2379
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL1510

Message An authentication error detected for Chassis Group Member *arg1*.

Arguments

- *arg1* = number

Detailed Description	Group master CMC could not log into the group member CMC.
Recommended Response Action	Check login credentials of CMC
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 2 (Warning)
Trap/EventID	2378
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL1511

Message	Member <i>arg1</i> removed from the Chassis Group.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = number

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	2379
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL1500

Message	The chassis management controller (CMC) is redundant.
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Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	2379
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL1501

Message	Chassis management controller (CMC) redundancy is lost.
Detailed Description	An action or failure has taken place that breaks CMC redundancy. This includes loss of network connection, hardware failures, firmware update, firmware mismatch between CMCs, CMC reset, and unplugging a CMC.
Recommended Response Action	Check CMC network cables and network connections. Check that CMC firmware versions match.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 1 (Critical)
Trap/EventID	2377
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL1502

Message	Chassis management controller (CMC) redundancy is degraded.
Detailed Description	An action or failure has taken place that degrades CMC redundancy. This includes firmware mismatch between CMCs and a CMC missing SD card.

Recommended Response Action	Chassis management controller (CMC) redundancy is degraded.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 2 (Warning)
Trap/EventID	2378
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL1503

Message	The chassis management controller (CMC) is not redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	2379
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SEL1504

Message	The chassis management controller (CMC) is not redundant. Insufficient resources to maintain normal operations.
Detailed Description	There is not enough available power for two CMCs to operate.
Recommended Response Action	Check overall power consumption and power status.
Category	System Health

SubCategory	SEL = Sys Event Log
Severity	Severity 1 (Critical)
Trap/EventID	2377
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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 Ipmitool with the -vvv option or Racadm with the -E option.
Recommended Response Action	See product documentation for additional information
Category	System Health
SubCategory	SEL = Sys Event Log
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SEL9902

Message	System software event.
Detailed Description	Software on the system has logged an event that can not 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
SubCategory	SEL = Sys Event Log

Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR Event Messages

STOR1

Message	A device <i>arg1</i> is in an unknown state.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	4178
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

STOR2

Message	SCSI sense data <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = args
Detailed Description	A SCSI device experienced an error, but may have recovered.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	STOR = Storage

Severity Severity 3 (Informational)
Trap/EventID 4179
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory STOR = Storage

Severity Severity 1 (Critical)

Trap/EventID 4177

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

STOR4

Message CEM Storage Management encountered internal error.

Detailed Description There was a software problem in initializing the CEM storage management components. Storage inventory and monitoring will be affected.

Recommended Response Action Reboot the system or iDRAC. If the problem is not resolved, contact technical support.

Category Storage

SubCategory STOR = Storage

Severity	Severity 1 (Critical)
Trap/EventID	4177
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	4178
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

STOR6

Message CEM Storage Management detected inventory change(s) after host re-boot.

Detailed Description	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.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	4179
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

STOR7

Message	The storage management instrumentation is performing an inventory refresh operation.
Detailed Description	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.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	4179
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

STOR8

Message	Detected two RAID controllers in integrated slots. This configuration is not currently supported and the second controller will not be powered on.
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Detailed Description	High Availability RAID is not supported by this firmware release. This event may occur during the upgrade process.
Recommended Response Action	Remove one RAID controller.
Category	Storage
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	4178
LCD Message	No LCD message display defined.
Initial Default.	LCD;#Remote System Log;#None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

STOR9

Message	No RAID controllers have been detected. Access to shared storage will not be available.
Detailed Description	No supported RAID controllers have been detected. Access to shared storage will not be available.
Recommended Response Action	Ensure supported RAID controllers are installed.
Category	Storage
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	4178
LCD Message	No LCD message display defined.
Initial Default.	LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	STOR = Storage
Severity	Severity 1 (Critical)
Trap/EventID	4177
LCD Message	No LCD message display defined.
Initial Default.	LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

STOR11

Message	The currently detected hardware configuration is High Availability Ready. However, the current software solution does not yet support high availability.
Detailed Description	The current hardware configuration is setup correctly for High Availability. However, the current firmware does not provide this functionality. Therefore one of the cards will be kept in a powered down state until High Availability firmware is installed.
Recommended Response Action	None Required.
Category	Storage
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	4179
LCD Message	No LCD message display defined.
Initial Default.	LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

STOR003

Message	Missing parameter.
Detailed Description	Required parameter is missing
Recommended Response Action	Refer to the RAID profile to determine required parameters

Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR004

Message	Invalid parameter value
Detailed Description	Provided parameter value is not valid
Recommended Response Action	Refer to the RAID profile to determine the valid parameters values
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR006

Message	General failure
Detailed Description	Command failed.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 1 (Critical)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR007

Message Resource Allocation Failure.
Detailed Description Command failed due to lack of memory or file space.
Recommended Response Action Reset iDRAC and run the command.
Category Configuration
SubCategory STOR = Storage
Severity Severity 1 (Critical)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR009

Message Physical disk FQDD did not identify a valid physical disk for the operation
Detailed Description Physical disk did not identify valid physical disk for the operation.
Recommended Response Action Provide compatible physical disk with the operation
Category Configuration
SubCategory STOR = Storage
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR010

Message	RAID level not supported on controller
Detailed Description	RAID level provided not valid for this controller
Recommended Response Action	Provide a valid RAID level
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR011

Message	Stripe size not supported on controller
Detailed Description	Stripe size provided not valid for this controller.
Recommended Response Action	Provide a valid stripe size
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR012

Message	Provided Physical disk not valid for this operation
Detailed Description	One or more of provided physical disks cannot be used.
Recommended Response Action	Check the RAID profile for correct status and use of provided physical disk(s)
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR013

Message	One or more Storage device(s) are not in a state where the operation can be completed.
Detailed Description	One or more storage device(s) are in a state that prevents the command from completing.
Recommended Response Action	Run command again
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR015

Message	Maximum virtual disks allowed for this controller has been reached
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Detailed Description	Hit maximum limit for virtual disks on the controller
Recommended Response Action	A new virtual disk cannot be created until one is deleted.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR016

Message	Physical disk provided is not large enough to be a hot spare for this virtual disk.
Detailed Description	Physical disk is not large enough to be a hot spare for the physical disks that compose the virtual disk
Recommended Response Action	Provide a larger physical disk
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR017

Message	Virtual Disk provided is not valid for the operation
Detailed Description	Virtual disk provided is compatible with this operation.
Recommended Response Action	Provide a compatible Virtual disk for the operation

Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR018

Message	No foreign drives detected
Detailed Description	This operation did not detect any foreign drives. This may be due to not having any foreign drives or the only foreign drives being secured.
Recommended Response Action	If the only foreign drives present are secured, run a secure erase operation on the drives. Otherwise the operation failed because there are no foreign drives.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR019

Message	Provided passphrase is not valid
Detailed Description	Passphrase provided does not follow the controller character restriction rules
Recommended Response Action	Provide a passphrase that obeys the controllers character restriction.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR020

Message Controller Key is already present
Detailed Description Controller key cannot be set because the key is already present.
Recommended Response Action Controller already has a key. Key must be deleted to key the controller again.
Category Configuration
SubCategory STOR = Storage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR021

Message Controller Key is not present
Detailed Description The controller needs the key set before the virtual disk can be secured.
Recommended Response Action Controller Key is needed to secure the virtual disk.
Category Configuration
SubCategory STOR = Storage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR022

Message	Controller is not security capable
Detailed Description	Controller does not have the capability to secure virtual disks
Recommended Response Action	Controller does not have security capability.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR023

Message	Configuration already committed, cannot set configuration
Detailed Description	A configuration has already been committed for this device.
Recommended Response Action	The current configuration job must be canceled or completed to perform configuration changes.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR024

Message	Configuration already committed, cannot commit until previous commit succeeds or is cancelled
Detailed Description	Configuration changes are already scheduled
Recommended Response Action	Configuration is already scheduled. No need to schedule again.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR025

Message	Configuration already committed, cannot delete pending configuration
Detailed Description	Cant delete pending configuration, job is already scheduled
Recommended Response Action	Must delete the configuration job to stop pending configuration changes.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR026

Message	Configuration Job not Created, there are no pending Configuration changes
Detailed Description	There are no pending configuration changes for this device, the job cant be created.
Recommended Response Action	There were no pending configuration changes found; the configuration job cannot be created when there are pending configuration changes.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR027

Message	Virtual Disk name is not supported
Detailed Description	Setting the Virtual disk name is not a valid operation on this controller
Recommended Response Action	This operation should not be attempted on this controller
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR028

Message	Virtual Disk not found
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Detailed Description Could not find the provided virtual disk

Recommended Response Action Provide a valid virtual disk FQDD.

Category Configuration

SubCategory STOR = Storage

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR029

Message Physical disk not found

Detailed Description The provided physical disk could not be found.

Recommended Response Action Provide a valid physical disk FQDD.

Category Configuration

SubCategory STOR = Storage

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR030

Message Controller not found

Detailed Description The provided controller could not be found

Recommended Response Action Provide a valid controller FQDD.

Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR031

Message Lifecycle Controller is not enabled.

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 systems: 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 systems: 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
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR032

Message Lifecycle Controller is currently in use.

Detailed Description Lifecycle Controller is unable to gain access to internal storage due to use by another application or operation.

Recommended Response Action	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 and retry the operation.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR033

Message	Invalid parameter value for Start/Until Time
Detailed Description	Value for Start or Until Time is not valid
Recommended Response Action	Check the RAID profile to determine the proper values
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR035

Message	Not enough Storage objects or Storage objects in incorrect state for this operation
Detailed Description	Not enough objects provided for the operation or not all the provided objects are in a state that allows it to be used.
Recommended Response Action	Check number and state of the provided objects.

Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR037

Message	Missing required parameter <i>arg1</i>
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = parameter name
Detailed Description	One or more required parameters for the method are missing
Recommended Response Action	Refer to the profile document and provide the required parameter
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR038

Message	Invalid parameter value for <i>arg1</i>
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = parameter
Detailed Description	The parameter value for the given parameter is invalid

Recommended Response Action	Provide a valid parameter value for specified parameter
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR039

Message	Mismatch in AttributeName and AttributeValue count
Detailed Description	The name value pairs do not match in the input
Recommended Response Action	Provide a valid (AttributeName, AttributeValue) pair
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR040

Message	Invalid Attribute Name <i>arg1</i>
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = attribute
Detailed Description	The attribute name provided is not valid for the current method

Recommended Response Action	Provide valid attribute
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR041

Message Invalid Attribute Value for Attribute Name *arg1*

Arguments

- *arg1* = attribute

Detailed Description The attribute value is not valid for the given attribute

Recommended Response Action Provide valid attribute value for the specified attribute

Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR042

Message Unsupported Attribute Value for Attribute Name *arg1*

Arguments

- *arg1* = attribute

Detailed Description	The attribute value is not supported in the current configuration
Recommended Response Action	Provide a settable value for the specified attribute by referring the possible values for that attribute
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR043

Message	Physical Disk is part of Virtual Disk that is not Secondary Raid Level 0
Detailed Description	Physical Disk is part of Virtual Disk that is not Secondary Raid Level 0
Recommended Response Action	Informational Message. No action required. Not an LC supported feature. Should not happen in the field
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR044

Message	All Physical Disks specified are not part of the same disk group
Detailed Description	One or more Physical Disks specified to create Virtual Disk is not valid. Use recommendation to find correct disk group
Recommended Response Action	Enumerate existing Virtual Disks to find the Physical Disks of the same disk group.

Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR045

Message	StartingLBA and Size parameters are required to create a Virtual Disk
Detailed Description	The input Physical Disks have fragmented disk space, so starting LBA and size parameters are required to create a Virtual Disk
Recommended Response Action	Provide startingLBA and size parameters.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR046

Message	StartingLBA and Size combination results in an overlapping Virtual Disk
Detailed Description	StartingLBA and Size combination results in an overlapping Virtual Disk
Recommended Response Action	Refer to the users guide to provide the correct StartingLBA and Size combination
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR047

Message AttributeValue cannot be changed for ReadOnly Attribute Name *arg1*

Arguments

- *arg1* = attribute

Detailed Description AttributeValue cannot be changed for ReadOnly Attribute Name

Recommended Response Action Cannot change this attribute. No action required

Category Configuration

SubCategory STOR = Storage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR048

Message Controller is not Dell Key Management capable

Detailed Description The controller or the firmware on the controller does not support the Dell Key Management.

Recommended Response Action Informational Message. Either the firmware on the controller or the controller itself does not support this operation.

Category Configuration

SubCategory STOR = Storage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR049

Message Controller is in Local Key Management mode
Detailed Description Controller is in Local Key Management mode
Recommended Response Action No response action is required.
Category Configuration
SubCategory STOR = Storage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR050

Message Controller is in Dell Key Management mode
Detailed Description Controller is in Dell Key Management mode
Recommended Response Action Informational Message. Should not happen in customer scenario
Category Configuration
SubCategory STOR = Storage
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR051

Message	StartingLBA and Size combination goes beyond Physical Disk size
Detailed Description	The starting LBA and size parameters are incorrect
Recommended Response Action	Refer to the users guide to provide the correct StartingLBA and Size combination
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR052

Message	Unsupported number of Virtual Disks on a controller or disk group
Detailed Description	The max limit on the number of Virtual Disks that can be created on controller or disk group has been reached
Recommended Response Action	Refer to controller users guide for the supported no. of virtual disks
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR053

Message	Controller key not present, controller needs key from Dell Key Management Server
Detailed Description	System could not obtain key from the Dell Key Management Server
Recommended Response Action	Refer to the DKM documentation for setting the Key management server.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR054

Message	Controller is not cachecade capable.
Detailed Description	The controller or the firmware on the controller does not support the CacheCade
Recommended Response Action	Informational Message. Refer to the controller users guide for more info.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR055

Message	BIOS does not support Key Manager capabilities.
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Detailed Description	The BIOS is not Dell Key Management capable
Recommended Response Action	Informational Message. Refer to the controller users guide for more info.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR056

Message	Physical disk is not security capable
Detailed Description	The physical disk does not support data encryption
Recommended Response Action	Informational Message. Refer to the controller users guide for more info.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR057

Message	RAID Controller is not currently available for Configuration
Detailed Description	The CSIOR is not run, hence the Controller is not in state where this operation can be performed

Recommended Response Action	Enable CSIOR and then run CSIOR. Invoke the GetRSStatus wsman method(Refer LCMManagement profile document for more details on this method). This method returns Status and wait for Status to become "Ready"
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR059

Message	Operation is not currently valid since there are no Virtual Disks on the controller.
Detailed Description	There are no Virtual Disk on the controller so the operation cannot be performed.
Recommended Response Action	Create a Virtual Disk before invoking this operation.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR061

Message	Initializing virtual disk is not supported on the RAID controller.
Detailed Description	Initializing virtual disk operation is not supported on the target device.
Recommended Response Action	For more information on supported operations, see Lifecycle Controller Remote Services Users Guide.
Category	Configuration

SubCategory	STOR = Storage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR060

Message	Configuration not supported on RAID controller.
Detailed Description	The operation is not supported on the target device.
Recommended Response Action	For more information on supported operations, see Lifecycle Controller Remote Services Users Guide.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR062

Message	One or more Physical Disks specified are full and cannot be used to create additional Virtual Disks.
Detailed Description	One or more Physical Disks specified are full and cannot be used to create additional Virtual Disks.
Recommended Response Action	Make sure all physical disks specified to create a virtual disk have the required amount of free space.
Category	Configuration
SubCategory	STOR = Storage
Severity	Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR063

Message Cannot assign the Virtual Disk to multiple Virtual Adapters in single assignment mode.
Detailed Description In order to prevent data loss the system has prevented the assignment of a Virtual Disk to multiple Virtual Adapters without clustered assignment mode enabled.
Recommended Response Action Enable clustered assignment mode or unassign the Virtual Disk from the virtual adapter it is currently assigned to.
Category Configuration
SubCategory STOR = Storage
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

STOR034

Message Invalid parameter value for RebootJobType
Detailed Description Value provided does not identify a boot job type
Recommended Response Action Check the RAID profile to determine the proper values
Category Configuration
SubCategory STOR = Storage
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SUP = FW Update Job
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SUP = FW Update Job
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SUP005

Message	Invalid reboot value.
Detailed Description	Reboot value specified is not supported.
Recommended Response Action	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)
Category	Updates
SubCategory	SUP = FW Update Job
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SUP011

Message	Invalid Job ID specified.
Detailed Description	The specified Job ID was not found in the job queue.
Recommended Response Action	Verify the job ID and retry the action. Retrieve all open jobs by issuing the GetAllJobs command.
Category	Updates
SubCategory	SUP = FW Update Job
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SUP015

Message	Input parameters values should not be NULL.
Detailed Description	One of the parameters specified received a NULL value that prevented the action from completing.
Recommended Response Action	Correct the parameter value and retry the command.
Category	Updates
SubCategory	SUP = FW Update Job
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SUP016

Message	Job cannot be scheduled.
Detailed Description	Only jobs with the job status of Downloading / Downloaded / Pending Reboot can be scheduled.
Recommended Response Action	In case there is an update job, wait until the job status is Downloaded and then retry the action.
Category	Updates
SubCategory	SUP = FW Update Job
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SUP017

Message	Invalid start time.
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Detailed Description	The specified start time is invalid.
Recommended Response Action	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.
Category	Updates
SubCategory	SUP = FW Update Job
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SUP018

Message	Invalid until time.
Detailed Description	The specified until time is invalid.
Recommended Response Action	Until Time should be in the form YYYYMMDDHHMMSS. Verify the specified until time and retry the action.
Category	Updates
SubCategory	SUP = FW Update Job
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SUP020

Message	The specified job was deleted
Detailed Description	The specified job was successfully deleted from the job queue.
Recommended Response Action	No response action is required.

Category	Updates
SubCategory	SUP = FW Update Job
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SUP022

Message	Job store has reached the maximum storage limit.
Detailed Description	JobStore file has exceeded the size limit. Delete all unneeded JobIDs from the job store. \n \n
Recommended Response Action	New JobId cannot be stored. Manually delete the failed jobs and retry the operation.
Category	Updates
SubCategory	SUP = FW Update Job
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SUP023

Message	Duplicate JobID provided as inputs for scheduling.
Detailed Description	Duplicate/Invalid JobID was provided as input for scheduling.
Recommended Response Action	Verify the job ID and retry the action. Retrieve all open jobs by issuing the GetAllJobs command.
Category	Updates
SubCategory	SUP = FW Update Job
Severity	Severity 2 (Warning)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC Event Messages

SWC8533

Message	Unable to complete delete all keys operation for service accounts for all slots due to problem saving key file.
Detailed Description	The delete all keys for service accounts for all slots operation did not complete successfully due to problems encountered while saving the key file.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Audit
SubCategory	SWC = Software Config
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8534

Message	All keys deleted for all slots of service account.
Detailed Description	All keys saved in the Chassis Management Controller for PK SSH Authentication are deleted.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8535

Message	Unable to add key for slot <code>arg1</code> of service account, due to problem saving key file.
Arguments	<ul style="list-style-type: none"> <code>arg1</code> = 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
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8536

Message	Unable to add key for slot <code>arg1</code> of service account, due to corrupt key.
Arguments	<ul style="list-style-type: none"> <code>arg1</code> = 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
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8537

Message Unable to add key for slot *arg1* of service account, due to the key being too long.

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 too long.

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

Category Audit

SubCategory SWC = Software Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8538

Message Unable to delete key for slot *arg1* of service account, due to problem saving key file.

Arguments

- *arg1* = slot number

Detailed Description 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.

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

Category Audit

SubCategory SWC = Software Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWC = Software Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWC = Software Config

Severity Severity 3 (Informational)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 Audit
SubCategory SWC = Software Config
Severity Severity 1 (Critical)
 Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 Audit

SubCategory	SWC = Software Config
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8502

Message A Profile was generated with [*arg1*] settings.

Arguments

- *arg1* = schema count

Detailed Description A Profile has been generated with the number of settings indicated in the message.

Recommended Response Action No response action is required.

Category Audit

SubCategory SWC = Software Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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	Audit
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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	Audit
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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	Audit
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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	Audit
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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	Audit
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8508

Message	Unable to capture Profile from server in slot $arg1$
Arguments	<ul style="list-style-type: none"> $arg1$ = 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	Audit
SubCategory	SWC = Software Config
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8509

Message	Unable to apply $arg1$ Profile to server in slot $arg2$
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Arguments

- *arg1* = profile name
- *arg2* = slot number

Detailed Description

Unable to communicated 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

Audit

SubCategory

SWC = Software Config

Severity

Severity 1 (Critical)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

Audit

SubCategory

SWC = Software Config

Severity

Severity 1 (Critical)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

SWC = Software Config

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8512

Message Unable to add User *arg1:arg2-arg3*

Arguments

- *arg1* = user ame
- *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

SubCategory

SWC = Software Config

Severity

Severity 2 (Warning)

Trap/EventID

FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWC = Software Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWC = Software Config

Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWC = Software Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory SWC = Software Config
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8517

Message Successfully modified password of User *arg1*.

Arguments

- *arg1* = user name

Detailed Description Successfully modified the password for the User identified in the message.

Recommended Response Action No response action is required.

Category Audit
SubCategory SWC = Software Config
Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8518

Message Unable to modify password of User *arg1:arg2-arg3*

Arguments

- *arg1* = user name
- *arg2* = error code
- *arg3* = error message

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
SubCategory	SWC = Software Config
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

SWC = Software Config

Severity

Severity 2 (Warning)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

SWC = Software Config

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8522

Message	Chassis Group Leader update of member <i>arg1</i> configuration successful.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8523

Message	Unable to complete Chassis Group Leader update of member <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	SWC = Software Config
Severity	Severity 1 (Critical)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWC = Software Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWC = Software Config
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 connection 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
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".
Category	Audit
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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 communcion 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
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8531

Message	Chassis Management Controller unable to set iDRAC administrator role for root user account.
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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 Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".
Category	Audit
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC8600

Message	Selected profile was not applied to <i>arg1</i>
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = server list
Detailed Description	The profile version must be compatible with the server generation and LC version.
Recommended Response Action	When attempting application, ensure that profile versions are compatible with target servers.
Category	Audit
SubCategory	SWC = Software Config
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8601

Message	Quick Deploy Profile: Failed to apply <i>arg1</i> to <i>arg2</i>
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = profile name• <i>arg2</i> = 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	Audit
SubCategory	SWC = Software Config
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8602

Message	Quick Deploy Profile for server <i>arg1</i> failed: unable to get mutex.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = server number
Detailed Description	The system is busy with other operations. Please wait and retry the operation.
Recommended Response Action	Retry operation
Category	Audit
SubCategory	SWC = Software Config
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8603

Message	Quick Deploy Profile: Server <i>arg1</i> /SCIOR is disabled. Unable to apply profile.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = server number
Detailed Description	The target server must have CSIOR enabled to apply a settings profile.
Recommended Response Action	Enable CSIOR on the target server
Category	Audit
SubCategory	SWC = Software Config
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8604

Message Quick Deploy Profile: Server *arg1* cannot accept profile.

Arguments

- *arg1* = server number

Detailed Description The target server does not support server cloning.

Recommended Response Action No response action is required

Category Audit

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8605

Message Quick Deploy Profile: Server *arg1*'s unknown version

Arguments

- *arg1* = server number

Detailed Description The target server replied with incorrect version information.

Recommended Response Action Check the target server for correct operation.

Category Audit

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8606

Message Quick Deploy Profile: Timeout exceeded while waiting for remote services ready on Server *arg1*.

Arguments

- *arg1* = server number

Detailed Description The target server never reported that remote services were ready.

Recommended Response Action Ensure that the server is operating properly on boot and Lifecycle Controller is enabled.

Category Audit

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8607

Message Quick Deploy Profile: Start to apply profile "*arg1*" to server *arg2*.

Arguments

- *arg1* = profile name
- *arg2* = server number

Detailed Description The Quick Deploy of Profile process has started.

Recommended Response Action No response action is required

Category Audit

SubCategory SWC = Software Config

Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8608

Message Request [*arg1*] for Server in Slot *arg2* failed. Returned Fault=*arg3*

Arguments

- *arg1* = wsman_method
- *arg2* = server number
- *arg3* = message

Detailed Description The server Lifecycle Controller responded with a fault from a WSMAN request.

Recommended Response Action Verify correct version of Lifecycle Controller on target server

Category Audit

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8609

Message Request [*arg1*] for Server in Slot *arg2* failed. Returned MessageID=*arg3* Message =*arg4*

Arguments

- *arg1* = wsman_method
- *arg2* = server number
- *arg3* = message_id
- *arg4* = message

Detailed Description	The server Lifecycle Controller responded with a failure for a WSMAN request.
Recommended Response Action	Verify correct operation of Lifecycle Controller on target server
Category	Audit
SubCategory	SWC = Software Config
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8610

Message	Job ID: <i>arg1</i> . CMC sent all properties of profile <i>arg2</i> to Server (Service Tag: <i>arg3</i>) in Slot <i>arg4</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = job ID • <i>arg2</i> = profile_name • <i>arg3</i> = service tag • <i>arg4</i> = slot number

Detailed Description	The all settings profile was sent to the Lifecycle Controller on the target server
Recommended Response Action	No response action is required
Category	Audit
SubCategory	SWC = Software Config
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8611

Message Profile "*arg1*" and Server (Service Tag:*arg2*n Slot*arg3*)are not compatible.

Arguments

- *arg1* = profile_name
- *arg2* = service tag
- *arg3* = server_number

Detailed Description The selected profile version and the target server are not compatible. The CMC cannot perform the cloning operation.

Recommended Response Action Select the correct version of profile and/or server and retry the operation

Category Audit

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8612

Message Failed to Fully Extract Boot Device from Stored Profile:*arg1*

Arguments

- *arg1* = key_properties

Detailed Description The selected profile is corrupt. Recreate a new profile with the desired properties, or use a different profile.

Recommended Response Action Recreate or use a different profile.

Category Audit

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8613

Message Failed to Fully Extract *arg1* Boot List Settings from Stored Profile

Arguments

- *arg1* = boot_list_name

Detailed Description The selected profile is corrupt. Recreate a new profile with the desired properties, or use a different profile.

Recommended Response Action Recreate or use a different profile

Category Audit

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC8614

Message Legacy Stored Profile Setting: *arg1* Not Recognized. Please use Profile Generated from CMC4.3 or Later

Arguments

- *arg1* = setting

Detailed Description The selected profile is either corrupt or contains old settings. Recreate a new profile or use a different profile.

Recommended Response Action Recreate or use a different profile

Category Audit

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWC4004

Message A firmware or software incompatibility detected between iDRAC in slot *arg1* and CMC.

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. Update to latest version.

Category System Health

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID 2338

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC4005

Message A firmware or software incompatibility was corrected between iDRAC in slot *arg1* and CMC.

Arguments

- *arg1* = number

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory SWC = Software Config

Severity Severity 3 (Informational)

Trap/EventID 2339

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC4006

Message A firmware or software incompatibility detected between system BIOS in slot *arg1* and CMC.

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. Update to latest version.

Category System Health

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID 2338

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC4007

Message A firmware or software incompatibility was corrected between system BIOS in slot *arg1* and CMC.

Arguments

- *arg1* = number

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory SWC = Software Config

Severity Severity 3 (Informational)
Trap/EventID 2339
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC4008

Message A firmware or software incompatibility detected between CMC 1 and CMC 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 1 and CMC 2 firmware to match.
Category System Health
SubCategory SWC = Software Config
Severity Severity 2 (Warning)
Trap/EventID 2338
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC4009

Message A firmware or software incompatibility was corrected between CMC 1 and CMC 2.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory SWC = Software Config
Severity Severity 3 (Informational)
Trap/EventID 2339
LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

SWC5000

Message *arg1*upgrade was successful.

Arguments

- *arg1* = name

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory SWC = Software Config

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWC = Software Config

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWC = Software Config

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWU Event Messages

SWU8500

Message	The schedule to <i>arg1</i> Lifecycle Controller on server <i>arg2</i> was not successful.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = update/reinstall/rollback • <i>arg2</i> = 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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8501

Message	The schedule to reinstall/rollback Lifecycle Controller on server <i>arg1</i> was not successful.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	SWU = Software Change

Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8502

Message A request was submitted to schedule the *arg1* operation of 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

SubCategory SWU = Software Change

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8503

Message A request was submitted to schedule the reinstall/rollback operation of 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
SubCategory	SWU = Software Change
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8504

Message Successfully scheduled the Lifecycle Controller *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
SubCategory	SWU = Software Change
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8505

Message Successfully scheduled the Lifecycle Controller 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
SubCategory	SWU = Software Change
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8514

Message	Unable to update the IOM infrastructure firmware of slot <code>arg1</code> . ErrorCode=0x <code>arg2</code> .
Arguments	<ul style="list-style-type: none"> • <code>arg1</code> = slot number • <code>arg2</code> = 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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8515

Message	Unable to update the IOM firmware. Update Initiation was not successful. ErrorCode=0x <code>arg1</code> .
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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

SubCategory

SWU = Software Change

Severity

Severity 2 (Warning)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

SWU = Software Change

Severity

Severity 2 (Warning)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8532

Message Unable to update the LKVM firmware, because an invalid parameter is entered. ErrorCode=0xarg1.

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8537

Message Unable to update the LKVM firmware, because the IP address provided is invalid. ErrorCode=0xarg1.

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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8538

Message Unable to update the iKVM firmware. Reason = 0xarg1.

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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE

LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8548

Message Unable to update the Standby CMC firmware. The Image was not accessible.

Detailed Description The firmware update operation of Standby CMC was not successful. The firmware image 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

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8549

Message Unable to update the firmware of Standby CMC and Active CMC. The checksum process was not successful.

Detailed Description The firmware update process of Active CMC and Standby CMC was not successful, because of a firmware image checksum error.

Recommended Response Action Reacquire the Image file from the source location, and then retry the operation.

Category Updates

SubCategory SWU = Software Change

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8550

Message	Unable to update the firmware of Standby CMC and Active CMC.
Detailed Description	The firmware update process of Active CMC and Standby CMC was not successful.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8551

Message	Unable to update the firmware of Active CMC. The checksum process was not successful.
Detailed Description	The firmware update process of Active CMC was not successful, because of a firmware image checksum error.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8552

Message	Unable to update the firmware of Active CMC.
Detailed Description	The firmware update process of Active CMC was not successful.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

SWU8554

Message	Local CMC firmware update has been initiated.
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Detailed Description	Local CMC firmware update process is initiated.
Recommended Response Action	No response action is required.
Category	Updates
SubCategory	SWU = Software Change
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWU8555

Message	Active CMC and Standby CMC firmware updates have been initiated.
Detailed Description	Active and Standby CMC firmware update process is initiated.
Recommended Response Action	No response action is required.
Category	Updates
SubCategory	SWU = Software Change
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SWU8556

Message	Switch config <i>arg1</i> update on sled <i>arg2</i> failed status <i>arg3</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = ID • <i>arg2</i> = SlotNumber • <i>arg3</i> = ErrorCode

Detailed Description	A chassis-wide switch configuration image is applied to the first node of a multi-node sled upon insertion or chassis initialization and has failed.
Recommended Response Action	Make sure the sled has an updated iDRAC firmware.
Category	Audit
SubCategory	SWU = Software Change
Severity	Severity 2 (Warning)
Trap/EventID	8362
LCD Message	No LCD message display defined.
Initial Default.	None

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	SYS = System Info
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SYS003

Message	Missing parameters: <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = parameter names
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
SubCategory	SYS = System Info
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SYS = System Info

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SYS = System Info

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory SYS = System Info

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SYS013

Message Invalid attribute name:*arg1*.

Arguments

- *arg1* = attribute name

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

SubCategory SYS = System Info

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

SYS014

Message Invalid value for attribute:*arg1*

Arguments

- *arg1* = attribute name

Detailed Description The value provided for the specified attribute is invalid.

Recommended Response Action For more information, refer to the Lifecycle Controller-Remote Services documentation and provide a valid value for the specified attribute.

Category Configuration

SubCategory SYS = System Info

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

TMP Event Messages

TMP8500

Message	I/O Module <i>arg1</i> temperature exceeded operating range.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature

Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

TMP1000

Message	<i>arg1</i> exceeded the maximum warning threshold.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	4210
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

TMP1001

Message	<i>arg1</i> has crossed the minimum warning threshold.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	4210
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

TMP1002

Message	<i>arg1</i> has exceeded the maximum failure threshold.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	4209
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	4209
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 3 (Informational)

Trap/EventID 4211

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 3 (Informational)

Trap/EventID 4211

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

TMP7

Message	<i>arg1</i> has failed.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	4209
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

TMP0200

Message	CPU <i>arg1</i> temperature is less than the lower warning threshold.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check system operating environment.
Category	System Health
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message CPU <number> temperature is outside of range. Check fans

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message CPU <number> temperature is outside of range. Check fans

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message CPU <number> temperature is outside of range. Check fans
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 2 (Warning)

Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message System board <name> temperature outside of range. Check Fans

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message System board <name> temperature is outside of range. Check Fans

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	System board <name> temperature is outside of range Check Fans
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Memory module <number> temperature is outside of range. Check Fans

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

TMP0109

Message	The memory module <i>arg1</i> temperature is greater than the upper critical threshold.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory module <number> temperature is outside of range. Check Fans
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

TMP0110

Message	The memory module <i>arg1</i> temperature is outside of range.
Arguments	<ul style="list-style-type: none"> <i>arg1</i> = 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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory module <number> temperature is outside of range. Check Fans
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	2162
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 1 (Critical)

Trap/EventID 2161

LCD Message The <name> temperature is outside of range. Check Fans

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	2162
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	The <name> temperature is outside of range . Check Fans
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	The <name> temperature is outside of range. Check Fans
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory TMP = Temperature

Severity Severity 3 (Informational)

Trap/EventID 2163

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

TMP0118

Message The system inlet 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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	2162
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

TMP0119

Message	The system inlet 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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	Inlet temperature is lower than critical threshold. Check environment
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	2162
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	Inlet temperature is greater than upper critical threshold. Check environment
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)

Trap/EventID 2161
LCD Message Inlet temperature is outside of range . Check environment
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

TMP0123

Message The system inlet temperature is within range.
Detailed Description None
Recommended Response Action Check system operating environment.
Category System Health
SubCategory TMP = Temperature
Severity Severity 3 (Informational)
Trap/EventID 2163
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory TMP = Temperature
Severity Severity 2 (Warning)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

TMP0129

Message	Disk drive bay temperature is within range.
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Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	TMP = Temperature
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	2162
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 2 (Warning)
Trap/EventID	2162
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)

Trap/EventID 2161
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory TMP = Temperature
Severity Severity 1 (Critical)
Trap/EventID 2161
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

TMP0135

Message The control panel temperature is within range.
Detailed Description None
Recommended Response Action No response action is required.
Category System Health
SubCategory TMP = Temperature
Severity Severity 3 (Informational)
Trap/EventID 2163
LCD Message No LCD message display defined.
Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

TMP0136

Message	Insufficient system cooling detected, system is shutdown.
Detailed Description	More then the minimun number of fans have been removed or failed in the system. System will not start or will shutdown.
Recommended Response Action	Replace failed fans. Install minimun requires fans.
Category	System Health
SubCategory	TMP = Temperature
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Insufficient system cooling detected. Check fans
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

TMP0137

Message	System cooling is at normal levels.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	TMP = Temperature
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

USR Event Messages

USR8500

Message	Excessive login failures from <i>arg1</i> ; blocked for <i>arg2</i> seconds.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = IP address • <i>arg2</i> = number
Detailed Description	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.
Recommended Response Action	Make sure the username and password credentials used are correct, wait for the duration specified in the message and then retry the login.
Category	Audit
SubCategory	USR = User Tracking
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

USR8501

Message	Successfully closed Session process: pid= <i>arg1</i> sid= <i>arg2</i>
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = process ID • <i>arg2</i> = 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

SubCategory	USR = User Tracking
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory USR = User Tracking

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

USR8503

Message Domain user authentication was not successful. Reason code =*arg1*

Arguments

- *arg1* = error num

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
SubCategory	USR = User Tracking
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	USR = User Tracking
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

USR8505

Message	Successfully invalidated Session: sid= <i>arg1</i>
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	USR = User Tracking
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	USR = User Tracking
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	USR = User Tracking
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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	Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.
Category	Audit
SubCategory	USR = User Tracking
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

USR8509

Message	Login was not successful (username= <i>arg1</i> , ip= <i>arg2</i> , error=0x <i>arg3</i> , type= <i>arg4</i>)
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = username• <i>arg2</i> = ip address• <i>arg3</i> = error no• <i>arg4</i> = 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
SubCategory	USR = User Tracking
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

USR8510

Message	Login was successful <i>arg1</i> (username= <i>arg2</i> , type= <i>arg3</i> , sid= <i>arg4</i>)
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = description• <i>arg2</i> = username• <i>arg3</i> = session type• <i>arg4</i> = session ID
Detailed Description	Successful login by Username identified in the message.
Recommended Response Action	No response action is required.
Category	Audit
SubCategory	USR = User Tracking
Severity	Severity 3 (Informational)

Trap/EventID FALSE
 LCD Message No LCD message display defined.
 Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory USR = User Tracking

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

USR8512

Message *arg1* login was not successful (username=*arg2*, reason=*arg3*)

Arguments

- *arg1* = Session type
- *arg2* = user name
- *arg3* = failure reason

Detailed Description	Successful login by Username identified in the message.
Recommended Response Action	Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.
Category	Audit
SubCategory	USR = User Tracking
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE

USR106

Message *arg1*unauthorized for *arg2*on *arg3*.*arg4*

Arguments

- *arg1* = username
- *arg2* = operation
- *arg3* = classname
- *arg4* = methodname

Detailed Description	The username provided does not have sufficient privileges to perform the invoke operation on the method.
Recommended Response Action	Retry the operation using user credentials that are authorized to perform the operation.
Category	Audit
SubCategory	USR = User Tracking
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

USR107

Message *arg1* operation was performed by *arg2* on *arg3* of *arg4*.

Arguments

- *arg1* = Set/Invoke
- *arg2* = username
- *arg3* = methodname name or instance
- *arg4* = class name

Detailed Description

The specified user has performed a set or invoke method operation on the iDRAC. The operation is either set on an instance of the class identified or an invocation of the identified method.

Recommended Response Action

No response action is required.

Category

Audit

SubCategory

USR = User Tracking

Severity

Severity 3 (Informational)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VDR Event Messages

VDR97

Message	Patrol Read corrected a media error on <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR1

Message	<i>arg1</i> failed.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	VDR = Virtual Disk

Severity Severity 1 (Critical)
Trap/EventID 4353
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory VDR = Virtual Disk
Severity Severity 3 (Informational)
Trap/EventID 4355
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk
Severity Severity 3 (Informational)
Trap/EventID 4355
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR6

Message	<i>arg1</i> configuration has changed.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR7

Message	<i>arg1</i> has failed.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	VDR = Virtual Disk
Severity	Severity 1 (Critical)
Trap/EventID	4353
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR8

Message *arg1* has become 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.
Recommended Response Action	Configure a hot spare for the virtual disk if it is not already configured. Rebuild the virtual disk. If a physical disk was removed from the disk group, either replace the disk or restore the original disk.
Category	Storage
SubCategory	VDR = Virtual Disk
Severity	Severity 2 (Warning)
Trap/EventID	4354
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR9

Message	<i>arg1</i> consistency check has started.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = virtual disk
Detailed Description	A consistency check operation on a virtual disk has started.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR10

Message	Formatting the <i>arg1</i> has started.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR12

Message *arg1* reconfiguration has started.

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 1 (Critical)
Trap/EventID 4353
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 1 (Critical)

Trap/EventID 4353

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory VDR = Virtual Disk
Severity Severity 1 (Critical)
Trap/EventID 4353
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory VDR = Virtual Disk
Severity Severity 1 (Critical)
Trap/EventID 4353
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 1 (Critical)
Trap/EventID	4353
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR22

Message Formatting the *arg1*s completed.

Arguments

- *arg1* = VD Name

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR29

Message	A mirrored virtual disk has been un-mirrored.
Detailed Description	A mirrored virtual disk is unmirrored. When a virtual disk is mirrored, its data is copied to another virtual disk to maintain redundancy. After being unmirrored, 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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR30

Message	<i>arg</i> fwrite policy has changed.
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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

SubCategory

VDR = Virtual Disk

Severity

Severity 3 (Informational)

Trap/EventID

4355

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

VDR = Virtual Disk

Severity

Severity 2 (Warning)

Trap/EventID

4354

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR32

Message	Background initialization has started for <i>arg1</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR33

Message	Background initialization was cancelled for <i>arg1</i> .
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR34

Message	Background initialization failed for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	VDR = Virtual Disk
Severity	Severity 1 (Critical)
Trap/EventID	4353
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR35

Message	Background initialization has completed for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = virtual disk
Detailed Description	Background initialization of a virtual disk completed.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR36

Message *arg1* initialization is in-progress *arg2*.

Arguments

- *arg1* = VD Name
- *arg2* = progresspercent

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR38

Message *arg1*s 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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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 errors 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 This Alert is for informational purposes only and no additional action is required. As a precaution, monitor the Alert Log for other errors related to this virtual disk. If problems persist, contact Dell Technical Support.

Category Storage

SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory VDR = Virtual Disk
Severity Severity 3 (Informational)
Trap/EventID 4355
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory VDR = Virtual Disk
Severity Severity 3 (Informational)
Trap/EventID 4355
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR49

Message *arg1*s 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

SubCategory

VDR = Virtual Disk

Severity

Severity 1 (Critical)

Trap/EventID

4353

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

VDR = Virtual Disk

Severity

Severity 1 (Critical)

Trap/EventID

4353

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 3 (Informational)

Trap/EventID 4355

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 2 (Warning)

Trap/EventID 4354
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 2 (Warning)

Trap/EventID 4354

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 2 (Warning)
Trap/EventID 4354
LCD Message No LCD message display defined.
Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory VDR = Virtual Disk

Severity Severity 1 (Critical)

Trap/EventID 4353

LCD Message No LCD message display defined.

Initial Default. SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 1 (Critical)
Trap/EventID	4353
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 1 (Critical)
Trap/EventID	4353
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR93

Message *arg1* bad block medium error is cleared.

Arguments

- *arg1* = VD Name

Detailed Description	This alert message occurs if there are medium errors in the physical drives.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR94

Message	Controller preserved cache was recovered for <i>arg1</i> .
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = virtual disk

Detailed Description	This message occurs if the controller pinned cache is recovered.
Recommended Response Action	No response action is required.
Category	Storage
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VDR95

Message	Unable to log block <i>arg1</i> .Bad block table on <i>arg2</i> s full.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = 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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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
SubCategory	VDR = Virtual Disk
Severity	Severity 3 (Informational)
Trap/EventID	4355
LCD Message	No LCD message display defined.
Initial Default.	SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

VDR = Virtual Disk

Severity

Severity 1 (Critical)

Trap/EventID

4353

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

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

SubCategory

VDR = Virtual Disk

Severity

Severity 3 (Informational)

Trap/EventID

4355

LCD Message

No LCD message display defined.

Initial Default.

SNMP Alert;#LCD;#Remote System Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE

VFL Event Messages

VFL1001

Message Removable Flash Media *arg1*s present.

Arguments

- *arg1* = name

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory VFL = vFlash Event

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VFL1002

Message Removable Flash Media *arg1*s IPMI-function ready.

Arguments

- *arg1* = name

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory VFL = vFlash Event

Severity Severity 3 (Informational)

Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VFL = vFlash Event

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VFL = vFlash Event

Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VFL = vFlash Event

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory	VFL = vFlash Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VFL1007

Message Removable Flash Media *arg1*s online.

Arguments

- *arg1* = name

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory VFL = vFlash Event

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VFL = vFlash Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Removable Flash Media <name> failed. Check SD Card
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VFL1009

Message Removable Flash Media *arg1*s operating normally.

Arguments

- *arg1* = name

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory VFL = vFlash Event

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VFL = vFlash Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VFL = vFlash Event

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VFL = vFlash Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VFL = vFlash Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VFL = vFlash Event
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	Removable Flash Media <name> is write protected. Check SD Card
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VFL = vFlash Event

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VFL = vFlash Event
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VFL = vFlash Event
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VFLA Event Messages

VFLA1000

Message	Removable Flash Media <i>arg1</i> is absent.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	VFLA = vFlash Absent
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT Event Messages

VLT0300

Message	CPU <i>arg1arg2</i> voltage is less than the lower warning threshold.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = number • <i>arg2</i> = 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
SubCategory	VLT = Voltage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0301

Message	CPU <i>arg1arg2</i> voltage is less than the lower critical threshold.
Arguments	<ul style="list-style-type: none"> • <i>arg1</i> = number • <i>arg2</i> = 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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU <number> <name> voltage is outside of range. Reseat CPU
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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 in side 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
SubCategory	VLT = Voltage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	CPU <number> <name> voltage is outside of range. Reseat CPU
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message CPU <number> <name> voltage is outside of range. Reseat CPU

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 2 (Warning)

Trap/EventID 2170

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 1 (Critical)

Trap/EventID 2169

LCD Message The system board <name> voltage is outside of range. Contact support

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 2 (Warning)

Trap/EventID 2170

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 1 (Critical)

Trap/EventID 2169

LCD Message The system board <name> voltage is outside of range. Contact support

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	System board <name> voltage is outside of range. Contact support
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 3 (Informational)

Trap/EventID 2171

LCD Message No LCD message display defined.

Initial Default. LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

VLT0206

Message The memory module *arg1arg2* 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
SubCategory	VLT = Voltage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0207

Message The memory module *arg1arg2* 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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory module <number> <name> voltage is outside of range. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0208

Message The memory module *arg1arg2* 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 memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health
SubCategory	VLT = Voltage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0209

Message The memory module *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 memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory module <number> <name> voltage is outside of range. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0210

Message	The memory module <i>arg1arg2</i> voltage is outside of range.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number• <i>arg2</i> = 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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory module <number> <name> voltage is outside of range. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0211

Message	The memory module <i>arg1arg2</i> voltage is within range.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number• <i>arg2</i> = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health
SubCategory	VLT = Voltage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 2 (Warning)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VLT = Voltage
Severity	Severity 3 (Informational)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0218

Message The *argN* 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
SubCategory	VLT = Voltage
Severity	Severity 2 (Warning)
Trap/EventID	2170
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

VLT0219

Message The *argN* 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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	The <name> voltage is outside of range. Contact support
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

VLT0220

Message The *arg* 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
SubCategory	VLT = Voltage
Severity	Severity 2 (Warning)
Trap/EventID	2170
LCD Message	No LCD message display defined.
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

VLT0221

Message The *arg* 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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	The <name> voltage is outside of range. Contact support
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	The <name> voltage is outside of range. Contact support
Initial Default.	LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

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

SubCategory

VLT = Voltage

Severity

Severity 3 (Informational)

Trap/EventID

2171

LCD Message

No LCD message display defined.

Initial Default.

LC Log

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE

VLT0100

MessageProcessor 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

SubCategory

VLT = Voltage

Severity

Severity 2 (Warning)

Trap/EventID

FALSE

LCD Message

No LCD message display defined.

Initial Default.

FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0101

Message	Processor module <i>arg1</i> voltage is less than the lower critical threshold.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Processor module <name> voltage is outside of range. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0102

Message	Processor module <i>arg1</i> voltage is greater than the upper warning threshold.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = 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
SubCategory	VLT = Voltage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Processor module <name> voltage is outside of range . Contact support

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Processor module <name> voltage is outside of range. Contact support
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message Memory module <name> voltage is outside of range. Contact support

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VLT = Voltage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory module <name> voltage is outside of range. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	Memory module <name> voltage is outside of range. Contact support
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

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

SubCategory VLT = Voltage

Severity Severity 3 (Informational)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0230

Message The mezzanine card *arg1arg2* 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
SubCategory	VLT = Voltage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0231

Message The mezzanine card *arg1arg2* 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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0232

Message	The mezzanine card <i>arg1arg2</i> voltage is greater than the upper warning threshold.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number• <i>arg2</i> = 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
SubCategory	VLT = Voltage
Severity	Severity 2 (Warning)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.
Initial Default.	FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0233

Message	The mezzanine card <i>arg1arg2</i> voltage is greater than the upper critical threshold.
Arguments	<ul style="list-style-type: none">• <i>arg1</i> = number• <i>arg2</i> = 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
SubCategory	VLT = Voltage
Severity	Severity 1 (Critical)
Trap/EventID	FALSE
LCD Message	No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0234

Message The mezzanine card *arg1arg2* 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

SubCategory VLT = Voltage

Severity Severity 1 (Critical)

Trap/EventID FALSE

LCD Message No LCD message display defined.

Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

VLT0235

Message The mezzanine card *arg1arg2* voltage is within range.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description None

Recommended Response Action No response action is required.

Category System Health

SubCategory VLT = Voltage

Severity Severity 3 (Informational)
Trap/EventID FALSE
LCD Message No LCD message display defined.
Initial Default. FALSE

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	LC Log	LCD	Power Off	Power Cycle	Reset
FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE