

iDRAC9 with Lifecycle Controller Version 3.20.20.20

Attribute Registry



Notes, cautions, and warnings

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

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

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

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Introduction

This document provides information about the property database groups and object definitions for iDRAC for the Dell EMC servers.

New in this release

- Added support for Dell EMC PowerEdge MX740c, MX840c, R840, and R940xa servers.
- Added support to remoteimage command for HTTP and HTTPS based images.

iDRAC Property Database Group and Object Descriptions

The iDRAC property database contains the configuration information for iDRAC. Associated object is organizing data, and object group is organizing object. The IDs for the groups and objects that the property database supports are listed in this guide. To configure iDRAC, use the group and object IDs.

All string values are limited to displayable ASCII characters, except where otherwise noted.

NOTE: You can configure a setting that does not have a hash symbol (#) as the prefix in its output name. To modify a configurable object, use the `-o` option.

Topics:

- AutoBackup
- AutoUpdate
- BoardPowerConsumption
- ActiveDirectory
- ADGroup
- ASRConfig
- iDRAC.Autodiscovery
- AutoOSLockGroup
- CMCSNMPAlert
- iDRAC.CMCSNMPTrapIPv6
- Converged Infra
- CurrentIPv4
- CurrentIPv6
- iDRAC.CurrentNIC
- iDRAC.DCMIThermal
- iDRAC.DCSCustom
- iDRAC.DCSResetCtrl
- iDRAC.DefaultCredentialMitigationConfigGroup
- iDRAC.EmailAlert
- iDRAC.GPGPUTable
- iDRAC.GroupManager
- GUI Security Policy Message
- iDRAC.Info
- iDRAC.IntegratedDatacenter
- iDRac.IOIDOpt
- iDRAC.IPBlocking
- iDRAC.IPMIChassisData
- iDRAC.IPMIFirewall
- iDRAC.IPMIFirewallChannel
- iDRAC.IPMIIPConfig
- iDRAC.IPMILan

- iDRAC.IPMILanConfig
- iDRAC.IPMILANPEFConfig
- iDRAC.IPMIPEFOften
- iDRAC.IPMIPEFSeldom
- iDRAC.IPMIPEFSeldomAlerts
- iDRAC.IPMIPEFSeldomFilter
- iDRAC.IPMIPowerManagement
- iDRAC.IPMISDR
- iDRAC.IPMISEL
- iDRAC.IPMISerial
- iDRAC.IPMISOL
- iDRAC.IPMISystemParameter
- iDRAC.IPMIUserEncryptIVKey
- iDRAC.IPMIUserInfo
- iDRac.IPv4
- iDRAC.IPv4Static
- iDRAC.IPv6
- iDRAC.IPv6Static
- iDRAC.IPv6URL
- iDRAC.LDAP
- iDRAC.LDAPRoleGroup
- iDRAC.IPMI
- iDRAC.LocalSecurity
- iDRAC.Lockdown
- iDRAC.Logging
- iDRAC Mgmt Network Interface
- iDRAC.NIC
- iDRAC.NICStatic
- iDRAC.NTPConfigGroup
- iDRAC.OCPInformation
- iDRAC.OS-BMC
- iDRAC.PCIEVDM
- iDRAC.Platformcapability
- iDRAC.PlatformLicense
- iDRAC.PMLicensing
- iDRAC.PrivateStore
- iDRAC.RACADM
- iDRAC.Redfish
- iDRAC.RedfishEventing
- iDRAC.RemoteHosts
- iDRAC.RFS
- iDRAC.RSM
- iDRAC.SecondaryNIC
- iDRAC.SecureDefaultPassword
- iDRAC Security
- iDRAC.SecurityCSC
- iDRAC.SensorThresholds
- iDRAC.Serial
- iDRAC.SerialRedirection

- iDRAC.ServerBoot
- iDRAC.ServiceModule
- iDRAC.Smartcard
- iDRAC.SNMP
- iDRAC.SNMP.Alert
- iDRAC.SNMPTRAPIv4
- iDRAC.SNMPTRAPIv6
- iDRAC.SSH
- iDRAC.SupportAssist
- iDRAC.SwitchConnectionView
- iDRAC.SysInfo
- iDRAC.IPMI
- iDRAC.Telnet
- iDRAC.Time
- iDRAC.Update
- iDRAC.USB
- iDRAC.IPMI
- iDRAC.Users
- iDRAC.vFlashPartition
- iDRAC.vFlashSD
- iDRAC.VirtualConsole
- iDRAC.VirtualMedia
- iDRAC.VNCServer
- iDRAC.WebServer
- Inlet.temperature
- LifecycleController.LCAttributes
- PSU.Info
- System Backplane
- System.Backplane
- System.Certificate
- System.ChassisController
- System.ChassisInfo
- iDRAC.IPMI
- Enter the title of your concept here
- System.DepreciationInfo
- System.Diagnostics
- System.DIMMInfo
- System.ExtWarrantyInfo
- System.FirmwareUpdateStatistics
- System.HostUpTimeStatistics
- System.HostVirtualMachine
- System.LED
- System.AcquisitionInfo
- System.MachineTrust
- System.Customasset
- System.OpenIDConnectServer
- Enter the title of your concept here
- Enter the title of your concept here
- System.PCISlotLFM

- System.PowerHistoricalIntervalInSeconds
- System.PSUSlot
- System.QuickSync
- System.STAInventory
- System.SCBMC
- System.ServerInfo
- System.ServerInfo
- System.ServerOS
- System.ServerPwr
- System.ServerPwr
- System.ServerTopology
- Enter the title of your concept here
- Enter the title of your concept here
- Enter the title of your concept here
- System.ThermalSettings
- System.ThermalSettings
- System.ThermalSettings
- System.USBFront
- Enter the title of your concept here

AutoBackup

This section contains the parameters which provides detailed information about auto backup.

AutoBackup.AutoBackup.DayOfMonth (Read or Write)

Table 1. Details of AutoBackup.AutoBackup.DayOfMonth.

Attribute parameter	Parameter details
Description	Day of Month when the auto backup executes
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.DayOfWeek (Read or Write)

Table 2. Details of AutoBackup.AutoBackup.DayOfWeek.

Attribute parameter	Parameter details
Description	Day of Week when auto backup executes
Legal values	<ul style="list-style-type: none"> · none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.Domain (Read or Write)

Table 3. Details of AutoBackup.AutoBackup.Domain.

Attribute parameter	Parameter details
Description	Domain of the network share
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.ImageName (Read or Write)

Table 4. Details of AutoBackup.AutoBackup.ImageName.

Attribute parameter	Parameter details
Description	Image Name of the automatic backup file
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.IPAddress (Read or Write)

Table 5. Details of AutoBackup.AutoBackup.IPAddress.

Attribute parameter	Parameter details
Description	IP Address of the network share
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.MaxNumberOfBackupArchives (Read or Write)

Table 6. Details of AutoBackup.AutoBackup.MaxNumberOfBackupArchives.

Attribute parameter	Parameter details
Description	Maximum number of backup images in the archives
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.Passphrase (Read or Write)

Table 7. Details of AutoBackup.AutoBackup.Passphrase.

Attribute parameter	Parameter details
Description	Passphrase for the backup server profile image
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.Password (Read or Write)

Table 8. Details of AutoBackup.AutoBackup.Password.

Attribute parameter	Parameter details
Description	Password to access the network share
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.Repeat (Read or Write)

Table 9. Details of AutoBackup.AutoBackup.Repeat.

Attribute parameter	Parameter details
Description	The number of times auto backup repeats
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.ShareName (Read or Write)

Table 10. Details of AutoBackup.AutoBackup.ShareName.

Attribute parameter	Parameter details
Description	Share Name of the network share
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.ShareType (Read or Write)

Table 11. Details of AutoBackup.AutoBackup.ShareType.

Attribute parameter	Parameter details
Description	Share Type of the network share
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.Time (Read or Write)

Table 12. Details of AutoBackup.AutoBackup.Time.

Attribute parameter	Parameter details
Description	Time when the auto backup executes
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.UserName (Read or Write)

Table 13. Details of AutoBackup.AutoBackup.UserName.

Attribute parameter	Parameter details
Description	User Name to access the network share
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoBackup.AutoBackup.WeekofMonth (Read or Write)

Table 14. Details of AutoBackup.AutoBackup.WeekofMonth.

Attribute parameter	Parameter details
Description	Week of Month when auto backup executes
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

AutoUpdate

This group contains the parameters which provide detailed information about auto update.

AutoUpdate.AutoUpdate.ApplyReboot (Read or Write)

Table 15. Details of AutoUpdate.AutoUpdate.ApplyReboot.

Attribute parameter	Parameter details
Description	Specifies if system should be rebooted. 0 - Reboot Required, 1 - No reboot
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.CatalogID (Read or Write)

Table 16. Details of AutoUpdate.AutoUpdate.CatalogID.

Attribute parameter	Parameter details
Description	ID of the Catalog file
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.CatalogName (Read or Write)

Table 17. Details of AutoUpdate.AutoUpdate.CatalogName.

Attribute parameter	Parameter details
Description	Name of the Catalog file
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.DayOfMonth (Read or Write)

Table 18. Details of AutoUpdate.AutoUpdate.DayOfMonth.

Attribute parameter	Parameter details
Description	Day of Month when the auto update executes
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.DayOfWeek (Read or Write)

Table 19. Details of AutoUpdate.AutoUpdate.DayOfWeek.

Attribute parameter	Parameter details
Description	Day of Week when auto update executes
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.Domain (Read or Write)

Table 20. Details of AutoUpdate.AutoUpdate.Domain.

Attribute parameter	Parameter details
Description	Domain of the network share
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.IPAddress (Read or Write)

Table 21. Details of AutoUpdate.AutoUpdate.IPAddress.

Attribute parameter	Parameter details
Description	IP Address of the network share
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.Password (Read or Write)

Table 22. Details of AutoUpdate.AutoUpdate.Password.

Attribute parameter	Parameter details
Description	Password to access the network share
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
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License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ProxyHostName (Read or Write)

Table 23. Details of AutoUpdate.AutoUpdate.ProxyHostName.

Attribute parameter	Parameter details
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Description	Proxy Host Name of FTP share
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ProxyPassword (Read or Write)

Table 24. Details of AutoUpdate.AutoUpdate.ProxyPassword.

Attribute parameter	Parameter details
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Description	Proxy Password to access FTP share
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ProxyPort (Read or Write)

Table 25. Details of AutoUpdate.AutoUpdate.ProxyPort.

Attribute parameter	Parameter details
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Description	Proxy Port to access FTP share
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ProxyType (Read or Write)

Table 26. Details of AutoUpdate.AutoUpdate.ProxyType.

Attribute parameter	Parameter details
Description	Type of the Proxy to access FTP share
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ProxyUserName (Read or Write)

Table 27. Details of AutoUpdate.AutoUpdate.ProxyUserName.

Attribute parameter	Parameter details
Description	Proxy User Name to access FTP share
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.Repeat (Read or Write)

Table 28. Details of AutoUpdate.AutoUpdate.Repeat.

Attribute parameter	Parameter details
Description	The number of times auto update repeats
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ShareName (Read or Write)

Table 29. Details of AutoUpdate.AutoUpdate.ShareName.

Attribute parameter	Parameter details
Description	Share Name of the network share
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ShareType (Read or Write)

Table 30. Details of AutoUpdate.AutoUpdate.ShareType.

Attribute parameter	Parameter details
Description	Share Type of the network share
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.Time (Read or Write)

Table 31. Details of AutoUpdate.AutoUpdate.Time.

Attribute parameter	Parameter details
Description	Time when the auto update executes
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.UserName (Read or Write)

Table 32. Details of AutoUpdate.AutoUpdate.UserName.

Attribute parameter	Parameter details
Description	User Name to access the network share
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.WeekofMonth (Read or Write)

Table 33. Details of AutoUpdate.AutoUpdate.WeekofMonth.

Attribute parameter	Parameter details
Description	Week of Month when auto update executes
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

BoardPowerConsumption

This group contains the attributes that provides details about Board power consumption.

BoardPowerConsumption.BoardPowerConsumption.ProbeLocation (Read Only)

Table 34. Details of BoardPowerConsumption.BoardPowerConsumption.ProbeLocation.

Attribute parameter	Parameter details
Description	Probe Location
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

BoardPowerConsumption.BoardPowerConsumption.ProbeLocation (Read or Write)

Table 35. Details of BoardPowerConsumption.BoardPowerConsumption.ProbeLocation.

Attribute parameter	Parameter details
Description	Probe Location
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

BoardPowerConsumption.BoardPowerConsumption.UNCThreshold (Read or Write)

Table 36. Details of BoardPowerConsumption.BoardPowerConsumption.UNCThreshold.

Attribute parameter	Parameter details
Description	Upper non-critical threshold
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

BoardPowerConsumption.BoardPowerConsumption.UNCThreshold (Read or Write)

Table 37. Details of BoardPowerConsumption.BoardPowerConsumption.UNCThreshold.

Attribute parameter	Parameter details
Description	Upper non-critical threshold for the Board Power Consumption sensor
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

ActiveDirectory

This group contains the attributes that provides details about ActiveDirectory.

iDRAC.ActiveDirectory.AuthTimeout (Read or Write)

Table 38. Details of iDRAC.ActiveDirectory.AuthTimeout.

Attribute parameter	Parameter details
Description	Specifies the number of seconds to wait for Active Directory authentication requests to complete before timing out.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 120
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.CertValidationEnable (Read or Write)

Table 39. Details of iDRAC.ActiveDirectory.CertValidationEnable.

Attribute parameter	Parameter details
Description	Enables or disables Active Directory certificate validation as a part of the Active Directory configuration process.
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.DCLookupByUserDomain (Read or Write)

Table 40. Details of iDRAC.ActiveDirectory.DCLookupByUserDomain.

Attribute parameter	Parameter details
Description	Chooses the way the user domain is looked up for Active Directory.
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	Cannot be Disabled unless DC Lookup Domain Name is set

iDRAC.ActiveDirectory.DCLookupDomainName (Read or Write)

Table 41. Details of iDRAC.ActiveDirectory.DCLookupDomainName.

Attribute parameter	Parameter details
Description	This is the configured search domain to use when DCLookupByUserDomain is disabled
Legal values	<ul style="list-style-type: none">none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.DCLookupEnable (Read or Write)

Table 42. Details of iDRAC.ActiveDirectory.DCLookupEnable.

Attribute parameter	Parameter details
Description	Configures iDRAC to use pre-configured domain controllers or to use DNS to find the domain controller.
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	Cannot be Enabled unless one of IPv4.DNS1 or IPv4.DNS2 or IPv6.DNS1 or IPv6.DNS2 is configured

iDRAC.ActiveDirectory.DomainController1 (Read or Write)

Table 43. Details of iDRAC.ActiveDirectory.DomainController1.

Attribute parameter	Parameter details
Description	Specifies the LDAP server from which you want the iDRAC to obtain user names
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.DomainController2 (Read or Write)

Table 44. Details of iDRAC.ActiveDirectory.DomainController2.

Attribute parameter	Parameter details
Description	Specifies the LDAP server from which you want the iDRAC to obtain user names
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.DomainController3 (Read or Write)

Table 45. Details of iDRAC.ActiveDirectory.DomainController3.

Attribute parameter	Parameter details
Description	Specifies the LDAP server from which you want the iDRAC to obtain user names
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.Enable (Read or Write)

Table 46. Details of iDRAC.ActiveDirectory.Enable.

Attribute parameter	Parameter details
Description	Enables or disables Active Directory user authentication on iDRAC
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.GCLookupEnable (Read or Write)

Table 47. Details of iDRAC.ActiveDirectory.GCLookupEnable.

Attribute parameter	Parameter details
Description	Determines how the global catalog server is looked up.
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	Cannot be Enabled unless one of IPv4.DNS1 or IPv4.DNS2 or IPv6.DNS1 or IPv6.DNS2 is configured

iDRAC.ActiveDirectory.GCRootDomain (Read or Write)

Table 48. Details of iDRAC.ActiveDirectory.GCRootDomain.

Attribute parameter	Parameter details
Description	The name of the Active Directory root domain used for DNS look up, to locate Global Catalog servers.
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.GlobalCatalog1 (Read or Write)

Table 49. Details of iDRAC.ActiveDirectory.GlobalCatalog1.

Attribute parameter	Parameter details
Description	Specifies the Global Catalog server from which you want the iDRAC to obtain user names.
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.GlobalCatalog2 (Read or Write)

Table 50. Details of iDRAC.ActiveDirectory.GlobalCatalog2.

Attribute parameter	Parameter details
Description	Specifies the Global Catalog server from which you want the iDRAC to obtain user names.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.GlobalCatalog3 (Read or Write)

Table 51. Details of iDRAC.ActiveDirectory.GlobalCatalog3.

Attribute parameter	Parameter details
Description	Specifies the Global Catalog server from which you want the iDRAC to obtain user names.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.KRBKeytabFileName (Read or Write)

Table 52. Details of iDRAC.ActiveDirectory.KRBKeytabFileName.

Attribute parameter	Parameter details
Description	Kerberos Keytab filename
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· krb_keytab
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.KRBKeytabPath (Read Only)

Table 53. Details of iDRAC.ActiveDirectory.KRBKeytabPath.

Attribute parameter	Parameter details
Description	Kerberos Keytab file location
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· /flash/data0/cv
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.KrbKeytabSvcPrncName (Read or Write)

Table 54. Details of iDRAC.ActiveDirectory.KrbKeytabSvcPrncName.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.RacDomain (Read or Write)

Table 55. Details of iDRAC.ActiveDirectory.RacDomain.

Attribute parameter	Parameter details
Description	Active Directory Domain in which iDRAC resides.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.RacName (Read or Write)

Table 56. Details of iDRAC.ActiveDirectory.RacName.

Attribute parameter	Parameter details
Description	Name of iDRAC as recorded in the Active Directory forest.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.Schema (Read or Write)

Table 57. Details of iDRAC.ActiveDirectory.Schema.

Attribute parameter	Parameter details
Description	Determines the schema type to use with Active Directory.
Legal values	<ul style="list-style-type: none">· 1-Extended Schema· 2-Standard Schema
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.SSOEnable (Read or Write)

Table 58. Details of iDRAC.ActiveDirectory.SSOEnable.

Attribute parameter	Parameter details
Description	Enables or disables Active Directory single sign-on authentication on iDRAC.
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	Cannot be Enabled unless SmartCard Logon Enable is Disabled

ADGroup

This group contains the attributes that provides details about ADGroup.

iDRAC.ADGroup.Domain (Read or Write)

Table 59. Details of iDRAC.ADGroup.Domain.

Attribute parameter	Parameter details
Description	Active Directory Domain in which the Role Group resides.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ADGroup.Name (Read or Write)

Table 60. Details of iDRAC.ADGroup.Name.

Attribute parameter	Parameter details
Description	Name of the Role Group as recorded in the Active Directory forest.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.ADGroup.Privilege (Read or Write)

Table 61. Details of iDRAC.ADGroup.Privilege.

Attribute parameter	Parameter details
Description	Role-based authority privileges for a Role Group
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
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License required	iDRAC Enterprise
Dependancy	None

ASRConfig

This group contains the attributes that provides details about ASR configuration.

iDRAC.ASRConfig.Enable (Read or Write)

Table 62. Details of iDRAC.ASRConfig.Enable.

Attribute parameter	Parameter details
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Description	Status of ASR Config
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Autodiscovery

This group contains the attributes that provides details about Autodiscovery.

iDRAC.Autodiscovery.EnableIPChangeAnnounce (Read or Write)

Table 63. Details of iDRAC.Autodiscovery.EnableIPChangeAnnounce.

Attribute parameter	Parameter details
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Description	Enable Auto Discovery to allow 1:many consoles to discover iDRAC
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.Autodiscovery.EnableIPChangeAnnounceFromDHCP (Read or Write)

Table 64. Details of iDRAC.Autodiscovery.EnableIPChangeAnnounceFromDHCP.

Attribute parameter	Parameter details
Description	Enable iDRAC to obtain list of consoles through DHCP.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.Autodiscovery.EnableIPChangeAnnounceFrommDNS (Read or Write)

Table 65. Details of iDRAC.Autodiscovery.EnableIPChangeAnnounceFrommDNS.

Attribute parameter	Parameter details
Description	Enable iDRAC to obtain list of consoles through mDNS
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.Autodiscovery.EnableIPChangeAnnounceFromUnicastDNS (Read or Write)

Table 66. Details of iDRAC.Autodiscovery.EnableIPChangeAnnounceFromUnicastDNS.

Attribute parameter	Parameter details
Description	Enable iDRAC to obtain list of consoles through unicast DNS.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.Autodiscovery.UnsolicitedIPChangeAnnounceRate (Read or Write)

Table 67. Details of iDRAC.Autodiscovery.UnsolicitedIPChangeAnnounceRate.

Attribute parameter	Parameter details
Description	Rate of periodic refresh of IP address to consoles
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-1 hour 2-6 hours 3-12 hours 4-1 day 5-3 days 6-1 week 7-2 weeks 8-4 weeks 9-6 weeks
Default values	<ul style="list-style-type: none"> 4
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

AutoOSLockGroup

This group contains the attributes that provides details about Auto OS lock group.

iDRAC.AutoOSLockGroup.AutoOSLockState (Read or Write)

Table 68. Details of iDRAC.AutoOSLockGroup.AutoOSLockState.

Attribute parameter	Parameter details
Description	Enable Auto OS Lock State
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled

Attribute parameter	Parameter details
Default values	· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

CMCSNMPAlert

This group contains the attributes that provides details about CMC SNMP alert.

iDRAC.CMCSNMPAlert.AlertPort (Read or Write)

Table 69. Details of iDRAC.CMCSNMPAlert.AlertPort.

Attribute parameter	Parameter details
Description	Specifies Alert Port number
Legal values	· none
Default values	· 162
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CMCSNMPAlert.CommunityName (Read or Write)

Table 70. Details of iDRAC.CMCSNMPAlert.CommunityName.

Attribute parameter	Parameter details
Description	Specifies Community name
Legal values	· none
Default values	· public
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CMCSNMPAlert.State (Read or Write)

Table 71. Details of iDRAC.CMCSNMPAlert.State.

Attribute parameter	Parameter details
Description	Enable or Disabled CMC internal alert forwarding
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CMCSNMPAlert.TrapFormat (Read Only)

Table 72. Details of iDRAC.CMCSNMPAlert.TrapFormat.

Attribute parameter	Parameter details
Description	Specifies trap format like SNMPv2
Legal values	<ul style="list-style-type: none">1-SNMPv2
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CMCSNMPTrapIPv6

This group contains the attributes that provides details about CMC SNMP trap.

iDRAC.CMCSNMPTrapIPv6.DestIPv6Address (Read or Write)

Table 73. Details of iDRAC.CMCSNMPTrapIPv6.DestIPv6Address.

Attribute parameter	Parameter details
Description	Specifies Trap IPV6 destination address
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CMCSNMPTrapIPv6.State (Read or Write)

Table 74. Details of iDRAC.CMCSNMPTrapIPv6.State.

Attribute parameter	Parameter details
Description	Enable or Disable SNMP Trap IPV6 State
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

Converged Infra

This group contains the attributes that provides details about Converged Infra.

iDRAC.ConvergedInfra.AppRawData (Read or Write)

Table 75. Details of iDRAC.ConvergedInfra.AppRawData.

Attribute parameter	Parameter details
Description	Internal Storage for console applications
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

CurrentIPv4

This group contains the attributes that provides details about current IPv4 settings.

iDRAC.CurrentIPv4.Address (Read Only)

Table 76. Details of iDRAC.CurrentIPv4.Address.

Attribute parameter	Parameter details
Description	The current IPv4 address assigned to the iDRAC
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv4.DHCPEnable (Read Only)

Table 77. Details of iDRAC.CurrentIPv4.DHCPEnable.

Attribute parameter	Parameter details
Description	Specifies if DHCP is used to assign the iDRAC IPv4 address
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv4.DNS1 (Read Only)

Table 78. Details of iDRAC.CurrentIPv4.DNS1.

Attribute parameter	Parameter details
Description	IPv4 address for DNS server 1
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv4.DNS2 (Read Only)

Table 79. Details of iDRAC.CurrentIPv4.DNS2.

Attribute parameter	Parameter details
Description	IPv4 address for DNS Server 2
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv4.DNSFromDHCP (Read Only)

Table 80. Details of iDRAC.CurrentIPv4.DNSFromDHCP.

Attribute parameter	Parameter details
Description	Specifies if the DNS server IPv4 addresses should be assigned from the DHCP server on the network.
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv4.DupAddrDetected (Read Only)

Table 81. Details of iDRAC.CurrentIPv4.DupAddrDetected.

Attribute parameter	Parameter details
Description	The current IPv4 address assigned to the iDRAC
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv4.Enable (Read Only)

Table 82. Details of iDRAC.CurrentIPv4.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables the iDRAC IPv4 stack
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv4.Gateway (Read Only)

Table 83. Details of iDRAC.CurrentIPv4.Gateway.

Attribute parameter	Parameter details
Description	The gateway for the iDRAC IPv4 address
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv4.Netmask (Read Only)

Table 84. Details of iDRAC.CurrentIPv4.Netmask.

Attribute parameter	Parameter details
Description	The subnet mask used for the iDRAC IPv4 address
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

CurrentIPv6

This group contains the attributes that provides details about current IPv6 settings.

iDRAC.CurrentIPv6.Address1 (Read Only)

Table 85. Details of iDRAC.CurrentIPv6.Address1.

Attribute parameter	Parameter details
Description	iDRAC IPv6 Address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address10 (Read Only)

Table 86. Details of iDRAC.CurrentIPv6.Address10.

Attribute parameter	Parameter details
Description	iDRAC IPv6 tenth address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address11 (Read Only)

Table 87. Details of iDRAC.CurrentIPv6.Address11.

Attribute parameter	Parameter details
Description	iDRAC IPv6 eleventh address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address12 (Read Only)

Table 88. Details of iDRAC.CurrentIPv6.Address12.

Attribute parameter	Parameter details
Description	iDRAC IPv6 twelfth address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address13 (Read Only)

Table 89. Details of iDRAC.CurrentIPv6.Address13.

Attribute parameter	Parameter details
Description	iDRAC IPv6 thirteenth address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address14 (Read Only)

Table 90. Details of iDRAC.CurrentIPv6.Address14.

Attribute parameter	Parameter details
Description	iDRAC IPv6 fourteenth address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · ::
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address15 (Read Only)

Table 91. Details of iDRAC.CurrentIPv6.Address15.

Attribute parameter	Parameter details
Description	iDRAC IPv6 fifteenth address
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address2 (Read Only)

Table 92. Details of iDRAC.CurrentIPv6.Address2.

Attribute parameter	Parameter details
Description	iDRAC IPv6 second address
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address3 (Read Only)

Table 93. Details of iDRAC.CurrentIPv6.Address3.

Attribute parameter	Parameter details
Description	iDRAC IPv6 third address
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • ::
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address4 (Read Only)

Table 94. Details of iDRAC.CurrentIPv6.Address4.

Attribute parameter	Parameter details
Description	iDRAC IPv6 fourth address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address5 (Read Only)

Table 95. Details of iDRAC.CurrentIPv6.Address5.

Attribute parameter	Parameter details
Description	iDRAC IPv6 fifth address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address6 (Read Only)

Table 96. Details of iDRAC.CurrentIPv6.Address6.

Attribute parameter	Parameter details
Description	iDRAC IPv6 sixth address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · ::
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address7 (Read Only)

Table 97. Details of iDRAC.CurrentIPv6.Address7.

Attribute parameter	Parameter details
Description	iDRAC IPv6 seventh address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address8 (Read Only)

Table 98. Details of iDRAC.CurrentIPv6.Address8.

Attribute parameter	Parameter details
Description	iDRAC IPv6 eighth address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Address9 (Read Only)

Table 99. Details of iDRAC.CurrentIPv6.Address9.

Attribute parameter	Parameter details
Description	iDRAC IPv6 ninth address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · ::
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.AutoConfig (Read Only)

Table 100. Details of iDRAC.CurrentIPv6.AutoConfig.

Attribute parameter	Parameter details
Description	Enables or Disables the iDRAC IPv6 auto configuration option
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.DNS1 (Read Only)

Table 101. Details of iDRAC.CurrentIPv6.DNS1.

Attribute parameter	Parameter details
Description	IPv6 DNS Server 1 Address
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.DNS2 (Read Only)

Table 102. Details of iDRAC.CurrentIPv6.DNS2.

Attribute parameter	Parameter details
Description	IPv6 DNS Server 2 Address
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • ::

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.DNSFromDHCP6 (Read Only)

Table 103. Details of iDRAC.CurrentIPv6.DNSFromDHCP6.

Attribute parameter	Parameter details
Description	Specifies if the DNS Server addresses are obtained from DHCP or not
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.DUID (Read Only)

Table 104. Details of iDRAC.CurrentIPv6.DUID.

Attribute parameter	Parameter details
Description	DHCP Unique Identifier
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.Enable (Read Only)

Table 105. Details of iDRAC.CurrentIPv6.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables iDRAC IPv6 stack
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled

Attribute parameter	Parameter details
Default values	• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.CurrentIPv6.Gateway (Read Only)

Table 106. Details of iDRAC.CurrentIPv6.Gateway.

Attribute parameter	Parameter details
Description	iDRAC IPv6 Gateway
Legal values	• none
Default values	• ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.CurrentIPv6.IPV6NumOfExtAddress (Read Only)

Table 107. Details of iDRAC.CurrentIPv6.IPV6NumOfExtAddress.

Attribute parameter	Parameter details
Description	Total number of extended IP
Legal values	• none
Default values	• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.CurrentIPv6.LinkLocalAddress (Read Only)

Table 108. Details of iDRAC.CurrentIPv6.LinkLocalAddress.

Attribute parameter	Parameter details
Description	iDRAC IPv6 Link Local Address
Legal values	• none

Attribute parameter	Parameter details
Default values	. ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentIPv6.PrefixLength (Read Only)

Table 109. Details of iDRAC.CurrentIPv6.PrefixLength.

Attribute parameter	Parameter details
Description	Prefix length for the iDRAC IPv6 Address
Legal values	. none
Default values	. 64
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC

This group contains the attributes that provide details about current NIC.

iDRAC.CurrentNIC.ActiveNIC (Read Only)

Table 110. Details of iDRAC.CurrentNIC.ActiveNIC.

Attribute parameter	Parameter details
Description	Currently Active iDRAC network interface
Legal values	. 0-None . 1-Dedicated . 2-LOM1 . 3-LOM2 . 4-LOM3 . 5-LOM4 . 6-LOM5 . 7-LOM6 . 8-LOM7 . 9-LOM8 . 10-LOM9 . 11-LOM10 . 12-LOM11 . 13-LOM12 . 14-LOM13

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> • 15-LOM14 • 16-LOM15 • 17-LOM16
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.ActiveSharedLOM (Read Only)

Table 111. Details of iDRAC.CurrentNIC.ActiveSharedLOM.

Attribute parameter	Parameter details
Description	Currently Active iDRAC shared network interface
Legal values	<ul style="list-style-type: none"> • 0-None • 1-LOM1 • 2-LOM2 • 3-LOM3 • 4-LOM4 • 5-LOM5 • 6-LOM6 • 7-LOM7 • 8-LOM8 • 9-LOM9 • 10-LOM10 • 11-LOM11 • 12-LOM12 • 13-LOM13 • 14-LOM14 • 15-LOM15 • 16-LOM16
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.AutoDetect (Read Only)

Table 112. Details of iDRAC.CurrentNIC.AutoDetect.

Attribute parameter	Parameter details
Description	Enable or disable auto detection feature of iDRAC
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.Autoneg (Read Only)

Table 113. Details of iDRAC.CurrentNIC.Autoneg.

Attribute parameter	Parameter details
Description	Enables autonegotiation of physical link speed and duplex
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.DedicatedNICScanTime (Read Only)

Table 114. Details of iDRAC.CurrentNIC.DedicatedNICScanTime.

Attribute parameter	Parameter details
Description	Shared to Dedicated Failover Timeout
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 5
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.DNSDomainFromDHCP (Read Only)

Table 115. Details of iDRAC.CurrentNIC.DNSDomainFromDHCP.

Attribute parameter	Parameter details
Description	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.DNSDomainName (Read Only)

Table 116. Details of iDRAC.CurrentNIC.DNSDomainName.

Attribute parameter	Parameter details
Description	The DNS Domain Name
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.DNSRacName (Read Only)

Table 117. Details of iDRAC.CurrentNIC.DNSRacName.

Attribute parameter	Parameter details
Description	The iDRAC name, which is iDRAC- <code>&lt;SVCTAG&gt;</code> by default
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">idrac-SVCTAG
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.DNSRegister (Read Only)

Table 118. Details of iDRAC.CurrentNIC.DNSRegister.

Attribute parameter	Parameter details
Description	Registers the iDRAC name with the DNS server.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.Duplex (Read Only)

Table 119. Details of iDRAC.CurrentNIC.Duplex.

Attribute parameter	Parameter details
Description	Specifies the duplex setting for the iDRAC NIC
Legal values	<ul style="list-style-type: none">• 0-Half• 1-full
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.Enable (Read Only)

Table 120. Details of iDRAC.CurrentNIC.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables the iDRAC network interface controller.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

iDRAC.CurrentNIC.FactoryMAC (Read Only)

Table 121. Details of iDRAC.CurrentNIC.FactoryMAC.

Attribute parameter	Parameter details
Description	The MAC Address of the iDRAC
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.Failover (Read Only)

Table 122. Details of iDRAC.CurrentNIC.Failover.

Attribute parameter	Parameter details
Description	Specifies the NIC Failover LOM
Legal values	<ul style="list-style-type: none"> · 0-None · 1-LOM1 · 2-LOM2 · 3-LOM3 · 4-LOM4 · 5-ALL
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.IsOCPcardActive (Read or Write)

Table 123. Details of iDRAC.CurrentNIC.IsOCPcardActive.

Attribute parameter	Parameter details
Description	OCP card flag
Legal values	<ul style="list-style-type: none"> · 0-No

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-Yes
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.LinkStatus (Read Only)

Table 124. Details of iDRAC.CurrentNIC.LinkStatus.

Attribute parameter	Parameter details
Description	iDRAC Link Status.
Legal values	<ul style="list-style-type: none"> 0-No 1-Yes
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.MACAddress (Read Only)

Table 125. Details of iDRAC.CurrentNIC.MACAddress.

Attribute parameter	Parameter details
Description	The MAC Address of the iDRAC
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.MACAddress2 (Read Only)

Table 126. Details of iDRAC.CurrentNIC.MACAddress2.

Attribute parameter	Parameter details
Description	The MAC Address 2 of the iDRAC
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00:00:00:00:00:02
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.MgmtIfcName (Read Only)

Table 127. Details of iDRAC.CurrentNIC.MgmtIfcName.

Attribute parameter	Parameter details
Description	The name of the Management Network Interface
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· bond0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.MTU (Read Only)

Table 128. Details of iDRAC.CurrentNIC.MTU.

Attribute parameter	Parameter details
Description	The size in bytes of the maximum transmission unit used by the iDRAC NIC
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1500
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.NICInterface2NCSIPortCount (Read or Write)

Table 129. Details of iDRAC.CurrentNIC.NICInterface2NCSIPortCount.

Attribute parameter	Parameter details
Description	Eth2 NCSI Port Count
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.NICInterface2NCSIPortStart (Read or Write)

Table 130. Details of iDRAC.CurrentNIC.NICInterface2NCSIPortStart.

Attribute parameter	Parameter details
Description	Eth2 NCSI Port Start
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.NICInterface3NCSIPortCount (Read or Write)

Table 131. Details of iDRAC.CurrentNIC.NICInterface3NCSIPortCount.

Attribute parameter	Parameter details
Description	Eth3 NCSI Port Start
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.NICInterface3NCSIPortStart (Read or Write)

Table 132. Details of iDRAC.CurrentNIC.NICInterface3NCSIPortStart.

Attribute parameter	Parameter details
Description	Eth3 NCSI Port Start
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.NumberOfLOM (Read Only)

Table 133. Details of iDRAC.CurrentNIC.NumberOfLOM.

Attribute parameter	Parameter details
Description	Number of shared LOM available for iDRAC network interface
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.PendingActiveNIC (Read or Write)

Table 134. Details of iDRAC.CurrentNIC.PendingActiveNIC.

Attribute parameter	Parameter details
Description	Pending Active NIC
Legal values	<ul style="list-style-type: none"> · 0-Disabled · 1-Enabled

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.Selection (Read Only)

Table 135. Details of iDRAC.CurrentNIC.Selection.

Attribute parameter	Parameter details
Description	Specifies the current mode of operation for the iDRAC network interface controller
Legal values	<ul style="list-style-type: none"> 1-Dedicated 2-LOM1 3-LOM2 4-LOM3 5-LOM4
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.SharedNICScanTime (Read Only)

Table 136. Details of iDRAC.CurrentNIC.SharedNICScanTime.

Attribute parameter	Parameter details
Description	Dedicated to Shared Failover Timeout
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 30
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.Speed (Read Only)

Table 137. Details of iDRAC.CurrentNIC.Speed.

Attribute parameter	Parameter details
Description	Specifies the speed for the iDRAC NIC
Legal values	<ul style="list-style-type: none">• 0-10• 1-100• 2-1000• 3-2500• 4-10000• 5-20000• 6-25000• 7-40000• 8-50000• 9-100000
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.VLanEnable (Read Only)

Table 138. Details of iDRAC.CurrentNIC.VLanEnable.

Attribute parameter	Parameter details
Description	Enables or Disables the VLAN capabilities of the iDRAC
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.VLanID (Read Only)

Table 139. Details of iDRAC.CurrentNIC.VLanID.

Attribute parameter	Parameter details
Description	Specifies the VLAN ID for the network VLAN configuration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.VLanPriority (Read Only)

Table 140. Details of iDRAC.CurrentNIC.VLanPriority.

Attribute parameter	Parameter details
Description	Specifies the VLAN priority for the network VLAN configuration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.VLanSetting (Read Only)

Table 141. Details of iDRAC.CurrentNIC.VLanSetting.

Attribute parameter	Parameter details
Description	Auto VLAN Setting
Legal values	<ul style="list-style-type: none">· 0-Both Enable· 1-Disabled on Dedicated· 2-Disabled on share
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.CurrentNIC.vmediabufsize (Read Only)

Table 142. Details of iDRAC.CurrentNIC.vmediabufsize.

Attribute parameter	Parameter details
Description	vmedia bufsize
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DCMIThermal

This group contains the attributes that provides details about DCMI thermal settings.

iDRAC.DCMIThermal.DCMIControl (Read or Write)

Table 143. Details of iDRAC.DCMIThermal.DCMIControl.

Attribute parameter	Parameter details
Description	DCMI Control
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DCMIThermal.ExceptionAction (Read or Write)

Table 144. Details of iDRAC.DCMIThermal.ExceptionAction.

Attribute parameter	Parameter details
Description	Thermal Exception Action
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.DCMIThermal.ExceptionTime (Read or Write)

Table 145. Details of iDRAC.DCMIThermal.ExceptionTime.

Attribute parameter	Parameter details
Description	Thermal Exception Time
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DCSCustom

This group contains the attributes that provides DCS custom details.

iDRAC.DCSCustom.BackplaneCable0ErrorMask (Read or Write)

Table 146. Details of iDRAC.DCSCustom.BackplaneCable0ErrorMask.

Attribute parameter	Parameter details
Description	Backplane Cable0 Error Mask
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DCSCustom.BackplaneCable1ErrorMask (Read or Write)

Table 147. Details of iDRAC.DCSCustom.BackplaneCable1ErrorMask.

Attribute parameter	Parameter details
Description	Backplane Cable1 Error Mask
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DCSCustom.BackplaneCable2ErrorMask (Read or Write)

Table 148. Details of iDRAC.DCSCustom.BackplaneCable2ErrorMask.

Attribute parameter	Parameter details
Description	Backplane Cable2 Error Mask
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DCSCustom.CustomUI (Read or Write)

Table 149. Details of iDRAC.DCSCustom.CustomUI.

Attribute parameter	Parameter details
Description	Custom UI
Legal values	<ul style="list-style-type: none">• 0-DefaultUI• 1-Custom UI Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.DCSCustom.IPMBChannelPresent (Read or Write)

Table 150. Details of iDRAC.DCSCustom.IPMBChannelPresent.

Attribute parameter	Parameter details
Description	Indicates the presence or absence of IPMB Channel
Legal values	<ul style="list-style-type: none"> • 0-No • 1-Yes
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DCSCustom.KeepPhyLinkUp (Read or Write)

Table 151. Details of iDRAC.DCSCustom.KeepPhyLinkUp.

Attribute parameter	Parameter details
Description	Keep Phy Link Up
Legal values	<ul style="list-style-type: none"> • 0-False • 1-True
Default values	<ul style="list-style-type: none"> • 0
Write privilege	
License required	Not applicable
Dependancy	None

iDRAC.DCSCustom.NDCPresent (Read or Write)

Table 152. Details of iDRAC.DCSCustom.NDCPresent.

Attribute parameter	Parameter details
Description	Indicates the presence or absence of Network Daughter Card.
Legal values	<ul style="list-style-type: none"> • 0-Absent • 1-Present

Attribute parameter	Parameter details
Default values	. 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DCSCustom.NonDellSplitBPSupport (Read or Write)

Table 153. Details of iDRAC.DCSCustom.NonDellSplitBPSupport.

Attribute parameter	Parameter details
Description	Split Back Plane
Legal values	<ul style="list-style-type: none"> . 0-Disabled . 1-Enabled
Default values	. 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DCSCustom.RRCCardPresent (Read or Write)

Table 154. Details of iDRAC.DCSCustom.RRCCardPresent.

Attribute parameter	Parameter details
Description	Indicates the presence or absence of RRC card or any other fabric
Legal values	<ul style="list-style-type: none"> . 0-NotApplicable . 1-Unknown . 2-Present . 3-Absent
Default values	. 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DCSCustom.WANCardPresent (Read or Write)

Table 155. Details of iDRAC.DCSCustom.WANCardPresent.

Attribute parameter	Parameter details
Description	Indicates the presence or absence of WAN Card
Legal values	<ul style="list-style-type: none">• 0-Unknown• 1-Present• 2-Absent• 3-NotApplicable
Default values	<ul style="list-style-type: none">• 3
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.DCSResetCtrl

This group contains the attributes that provides DCS reset details.

iDRAC.DCSResetCtrl.DCSCtrl1Reset (Read or Write)

Table 156. Details of iDRAC.DCSResetCtrl.DCSCtrl1Reset.

Attribute parameter	Parameter details
Description	DCS Control1 Reset
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.DCSResetCtrl.DCSCtrl1Status (Read or Write)

Table 157. Details of iDRAC.DCSResetCtrl.DCSCtrl1Status.

Attribute parameter	Parameter details
Description	DCS Contr1 Status
Legal values	<ul style="list-style-type: none">• none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.DCSResetCtrl.DCSCtrl2Reset (Read or Write)

Table 158. Details of iDRAC.DCSResetCtrl.DCSCtrl2Reset.

Attribute parameter	Parameter details
Description	DCS Control2 Reset
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.DCSResetCtrl.DCSCtrl2Status (Read or Write)

Table 159. Details of iDRAC.DCSResetCtrl.DCSCtrl2Status.

Attribute parameter	Parameter details
Description	DCS Control2 Status
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.DCSResetCtrl.DCSCtrlSync (Read or Write)

Table 160. Details of iDRAC.DCSResetCtrl.DCSCtrlSync.

Attribute parameter	Parameter details
Description	DCS Control Sync
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.DefaultCredentialMitigationConfigGroup

This group contains the attributes that provide details about default credential mitigation config group.

iDRAC.DefaultCredentialMitigationConfigGroup.DefaultCredentialMitigation (Read or Write)

Table 161. Details of iDRAC.DefaultCredentialMitigationConfigGroup.DefaultCredentialMitigation.

Attribute parameter	Parameter details
Description	Enable Default Credential Mitigation
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure User
License required	Not applicable
Dependancy	None

iDRAC.EmailAlert

This group contains the attributes that provide details about email alerts.

iDRAC.EmailAlert.Address (Read or Write)

Table 162. Details of iDRAC.EmailAlert.Address.

Attribute parameter	Parameter details
Description	Specifies the destination email address for email alerts
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.EmailAlert.CustomMsg (Read or Write)

Table 163. Details of iDRAC.EmailAlert.CustomMsg.

Attribute parameter	Parameter details
Description	Specifies the custom message that forms the subject of the alert
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.EmailAlert.Enable (Read or Write)

Table 164. Details of iDRAC.EmailAlert.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables the destination to receive alerts
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.GPGPUTable

This group contains the attributes that provides details about GPGPU table.

iDRAC.GpGPUTable.CardType (Read or Write)

Table 165. Details of iDRAC.GpGPUTable.CardType.

Attribute parameter	Parameter details
Description	Indicates Thermal PCI Card Type: 0x00: GPU 0x01: RAID 0x02: NDC 0x03: NIC/Mezz 0x04: PCIe (All other PCIe cards)
Legal values	<ul style="list-style-type: none">· none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.CoolingType (Read or Write)

Table 166. Details of iDRAC.GpGPUTable.CoolingType.

Attribute parameter	Parameter details
Description	Indicates Cooling Type as Active or Passive
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.DellValidated (Read or Write)

Table 167. Details of iDRAC.GpGPUTable.DellValidated.

Attribute parameter	Parameter details
Description	Provides Dell Validated value
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.Did (Read or Write)

Table 168. Details of iDRAC.GpGPUTable.Did.

Attribute parameter	Parameter details
Description	Provides Device Id
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.EotTier (Read or Write)

Table 169. Details of iDRAC.GpGPUTable.EotTier.

Attribute parameter	Parameter details
Description	Indicates EOT Tier
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.FanFailTier (Read or Write)

Table 170. Details of iDRAC.GpGPUTable.FanFailTier.

Attribute parameter	Parameter details
Description	Indicates Fan Fail Tier
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.FreshAirCompliance (Read or Write)

Table 171. Details of iDRAC.GpGPUTable.FreshAirCompliance.

Attribute parameter	Parameter details
Description	Provides Fresh Air Compliance value
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.Gen (Read or Write)

Table 172. Details of iDRAC.GpGPUTable.Gen.

Attribute parameter	Parameter details
Description	Provides Generation Info
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.GpuDCT (Read or Write)

Table 173. Details of iDRAC.GpGPUTable.GpuDCT.

Attribute parameter	Parameter details
Description	Indicates Thermal Tier valid range 1 to 255
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.GpuHotSup (Read or Write)

Table 174. Details of iDRAC.GpGPUTable.GpuHotSup.

Attribute parameter	Parameter details
Description	Indicates GPGPU Hot Support
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.GpGPUTable.IsEmptyEntry (Read or Write)

Table 175. Details of iDRAC.GpGPUTable.IsEmptyEntry.

Attribute parameter	Parameter details
Description	Indicates if a particular entry is empty or not.
Legal values	<ul style="list-style-type: none"> 0-False 1-True
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.GpGPUTable.MinLFM (Read or Write)

Table 176. Details of iDRAC.GpGPUTable.MinLFM.

Attribute parameter	Parameter details
Description	Provides Min LFM
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.GpGPUTable.PeakPower (Read or Write)

Table 177. Details of iDRAC.GpGPUTable.PeakPower.

Attribute parameter	Parameter details
Description	Provides Peak Power Value
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.SDId (Read or Write)

Table 178. Details of iDRAC.GpGPUTable.SDId.

Attribute parameter	Parameter details
Description	Provides SubDevice Id
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.SVid (Read or Write)

Table 179. Details of iDRAC.GpGPUTable.SVid.

Attribute parameter	Parameter details
Description	Provides SubVendor Id
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.ThermalCriticalTarget1 (Read or Write)

Table 180. Details of iDRAC.GpGPUTable.ThermalCriticalTarget1.

Attribute parameter	Parameter details
Description	Indicates Thermal Critical Target 1
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.ThermalCriticalTarget2 (Read or Write)

Table 181. Details of iDRAC.GpGPUTable.ThermalCriticalTarget2.

Attribute parameter	Parameter details
Description	Indicates Thermal Critical Target 2
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.ThermalTarget (Read or Write)

Table 182. Details of iDRAC.GpGPUTable.ThermalTarget.

Attribute parameter	Parameter details
Description	Indicates Target value or offset value. GPU and RAID have Target value. NDC and NIC/Mezz have offset value.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.ThermalTarget2 (Read or Write)

Table 183. Details of iDRAC.GpGPUTable.ThermalTarget2.

Attribute parameter	Parameter details
Description	Indicates Thermal Target 2
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.ThrottledPower (Read or Write)

Table 184. Details of iDRAC.GpGPUTable.ThrottledPower.

Attribute parameter	Parameter details
Description	Provides Throttled Power Value
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.TSAddressA (Read or Write)

Table 185. Details of iDRAC.GpGPUTable.TSAddressA.

Attribute parameter	Parameter details
Description	Indicates TS Address A
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.TSAddressB (Read or Write)

Table 186. Details of iDRAC.GpGPUTable.TSAddressB.

Attribute parameter	Parameter details
Description	Indicates TS Address B
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.TSAddressC (Read or Write)

Table 187. Details of iDRAC.GpGPUTable.TSAddressC.

Attribute parameter	Parameter details
Description	Indicates TS Address C
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.TSAddressD (Read or Write)

Table 188. Details of iDRAC.GpGPUTable.TSAddressD.

Attribute parameter	Parameter details
Description	Indicates TS Address D
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.TSOffsetA (Read or Write)

Table 189. Details of iDRAC.GpGPUTable.TSOffsetA.

Attribute parameter	Parameter details
Description	Indicates TS Offset A
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.TSOffsetB (Read or Write)

Table 190. Details of iDRAC.GpGPUTable.TSOffsetB.

Attribute parameter	Parameter details
Description	Indicates TS Offset B
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.TSOffsetC (Read or Write)

Table 191. Details of iDRAC.GpGPUTable.TSOffsetC.

Attribute parameter	Parameter details
Description	Indicates TS Offset C
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.TSOffsetD (Read or Write)

Table 192. Details of iDRAC.GpGPUTable.TSOffsetD.

Attribute parameter	Parameter details
Description	Indicates TS Offset D
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.Vid (Read or Write)

Table 193. Details of iDRAC.GpGPUTable.Vid.

Attribute parameter	Parameter details
Description	Provides Vendor Id
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GpGPUTable.Width (Read or Write)

Table 194. Details of iDRAC.GpGPUTable.Width.

Attribute parameter	Parameter details
Description	Provides PCIe width of gpu card.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.GroupManager

This group contains the attributes that provides details about GroupManager.

iDRAC.GroupManager.CloneStatus (Read or Write)

Table 195. Details of iDRAC.GroupManager.CloneStatus.

Attribute parameter	Parameter details
Description	Configuration Clone Status
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled• 2-Complete
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.ConfigurationUpdateTimeStamp (Read or Write)

Table 196. Details of iDRAC.GroupManager.ConfigurationUpdateTimeStamp.

Attribute parameter	Parameter details
Description	Configuration Update Timestamp
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.CreatingUser (Read Only)

Table 197. Details of iDRAC.GroupManager.CreatingUser.

Attribute parameter	Parameter details
Description	Group Creating User
Legal values	<ul style="list-style-type: none">• none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.EncryptionStatus (Read or Write)

Table 198. Details of iDRAC.GroupManager.EncryptionStatus.

Attribute parameter	Parameter details
Description	Encryption Status
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupCreateTimestamp (Read Only)

Table 199. Details of iDRAC.GroupManager.GroupCreateTimestamp.

Attribute parameter	Parameter details
Description	Group Create Timestamp
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupingTimestamp (Read Only)

Table 200. Details of iDRAC.GroupManager.GroupingTimestamp.

Attribute parameter	Parameter details
Description	Grouping Timestamp
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupingUser (Read Only)

Table 201. Details of iDRAC.GroupManager.GroupingUser.

Attribute parameter	Parameter details
Description	Grouping User
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupMasterElectionWaitTime (Read or Write)

Table 202. Details of iDRAC.GroupManager.GroupMasterElectionWaitTime.

Attribute parameter	Parameter details
Description	Time to wait for an Election process to begin
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 600
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupName (Read Only)

Table 203. Details of iDRAC.GroupManager.GroupName.

Attribute parameter	Parameter details
Description	GroupName is the user specified name of the iDRAC Group Manager local group.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupPasscode (Read or Write)

Table 204. Details of iDRAC.GroupManager.GroupPasscode.

Attribute parameter	Parameter details
Description	Group Passcode
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupPingerInterval (Read or Write)

Table 205. Details of iDRAC.GroupManager.GroupPingerInterval.

Attribute parameter	Parameter details
Description	Group Internal ZRE Pinger Interval
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 600
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupPublishInterval (Read or Write)

Table 206. Details of iDRAC.GroupManager.GroupPublishInterval.

Attribute parameter	Parameter details
Description	Group Manager Group Existence Publish Interval
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 86400
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependency	None

iDRAC.GroupManager.GroupTaskAutoRetryCount (Read or Write)

Table 207. Details of iDRAC.GroupManager.GroupTaskAutoRetryCount.

Attribute parameter	Parameter details
Description	Group Task Auto Retry Count
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 10
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependency	None

iDRAC.GroupManager.GroupTaskAutoRetryInterval (Read or Write)

Table 208. Details of iDRAC.GroupManager.GroupTaskAutoRetryInterval.

Attribute parameter	Parameter details
Description	Group Task Auto Retry Interval
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 3600
Write privilege	Configure iDRAC
License required	iDRAC Enterprise

Attribute parameter	Parameter details
Dependency	None

iDRAC.GroupManager.GroupUUID (Read Only)

Table 209. Details of iDRAC.GroupManager.GroupUUID.

Attribute parameter	Parameter details
Description	GroupUUID is a universally unique identifier that is automatically generated when the iDRAC Group Manager local group is created. This is used to track a group and remains constant for the life of the group.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependency	None

iDRAC.GroupManager.MaxDiscoveredServers (Read or Write)

Table 210. Details of iDRAC.GroupManager.MaxDiscoveredServers.

Attribute parameter	Parameter details
Description	Maximum Discovered Servers
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 300
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependency	None

iDRAC.GroupManager.MaxGroupMembers (Read or Write)

Table 211. Details of iDRAC.GroupManager.MaxGroupMembers.

Attribute parameter	Parameter details
Description	Maximum Members Supported at a Group
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 100
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.MaxGroupTasks (Read or Write)

Table 212. Details of iDRAC.GroupManager.MaxGroupTasks.

Attribute parameter	Parameter details
Description	Maximum Group Tasks Maintained
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 50
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.MemberInventoryInterval (Read or Write)

Table 213. Details of iDRAC.GroupManager.MemberInventoryInterval.

Attribute parameter	Parameter details
Description	Member to Master Inventory Interval
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 86400
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.MessagingMaxRetryCount (Read or Write)

Table 214. Details of iDRAC.GroupManager.MessagingMaxRetryCount.

Attribute parameter	Parameter details
Description	Maximum Retry Count on Messaging Failure
Legal values	<ul style="list-style-type: none"> · none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 10
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.MessagingRetryInterval (Read or Write)

Table 215. Details of iDRAC.GroupManager.MessagingRetryInterval.

Attribute parameter	Parameter details
Description	Retry Interval on Messaging Failure
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 60
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.PrimaryDiscoveryWaitDuration (Read or Write)

Table 216. Details of iDRAC.GroupManager.PrimaryDiscoveryWaitDuration.

Attribute parameter	Parameter details
Description	Wait Duration for Existing Master Before Election
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 120
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.PrimaryElectionDuration (Read or Write)

Table 217. Details of iDRAC.GroupManager.PrimaryElectionDuration.

Attribute parameter	Parameter details
Description	Primary Election Duration
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 90
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.PrimarySecondarySyncInterval (Read or Write)

Table 218. Details of iDRAC.GroupManager.PrimarySecondarySyncInterval.

Attribute parameter	Parameter details
Description	Primary Master to Secondary Master Sync Interval
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 60
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.Role (Read or Write)

Table 219. Details of iDRAC.GroupManager.Role.

Attribute parameter	Parameter details
Description	Role of iDRAC in the group
Legal values	<ul style="list-style-type: none">• 0-Unconfigured• 1-Primary• 2-Secondary• 3-Member

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.ServicePublishInterval (Read or Write)

Table 220. Details of iDRAC.GroupManager.ServicePublishInterval.

Attribute parameter	Parameter details
Description	Group Manager Service Capability Publish Interval
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 86400
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.Status (Read or Write)

Table 221. Details of iDRAC.GroupManager.Status.

Attribute parameter	Parameter details
Description	Enables or disables Group Management. iDRAC Group Manager feature offers simplified basic management of iDRACs on the same local network using the iDRAC GUI. When enabled a link local IPv6 address is used to discover and communicate with other iDRACs.
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

GUI Security Policy Message

This group contains the attributes that provides details about GUI security policy message.

iDRAC.GUI.SecurityPolicyMessage (Read or Write)

Table 222. Details of iDRAC.GUI.SecurityPolicyMessage.

Attribute parameter	Parameter details
Description	Security Policy Message Displayed on the GUI login screen
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· By accessing this computer, you confirm that such access complies with your organization's security policy.
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info

This group contains the attributes that provides details about iDRAC info.

iDRAC.Info.Build (Read Only)

Table 223. Details of iDRAC.Info.Build.

Attribute parameter	Parameter details
Description	String containing the current product build version
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 25
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.CPLDVersion (Read Only)

Table 224. Details of iDRAC.Info.CPLDVersion.

Attribute parameter	Parameter details
Description	Specifies the CPLD firmware version of the server.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0.0.0

Attribute parameter	Parameter details
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.Info.Description (Read Only)

Table 225. Details of iDRAC.Info.Description.

Attribute parameter	Parameter details
Description	Text description of the iDRAC
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · This system component provides a complete set of remote management functions for Dell PowerEdge Server.
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.HWRev (Read Only)

Table 226. Details of iDRAC.Info.HWRev.

Attribute parameter	Parameter details
Description	Specifies the iDRAC hardware revision.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · .01
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.IPMIVersion (Read Only)

Table 227. Details of iDRAC.Info.IPMIVersion.

Attribute parameter	Parameter details
Description	Current IPMI Version supported on iDRAC
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 2.0

Attribute parameter	Parameter details
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.Info.LCBuild (Read Only)

Table 228. Details of iDRAC.Info.LCBuild.

Attribute parameter	Parameter details
Description	Specifies the Lifecycle Controller build number.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.Info.LCVersion (Read Only)

Table 229. Details of iDRAC.Info.LCVersion.

Attribute parameter	Parameter details
Description	Specifies the Lifecycle Controller version.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.MajVersion (Read Only)

Table 230. Details of iDRAC.Info.MajVersion.

Attribute parameter	Parameter details
Description	Specifies the iDRAC major version.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.MinVersion (Read Only)

Table 231. Details of iDRAC.Info.MinVersion.

Attribute parameter	Parameter details
Description	Specifies the iDRAC minor version.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.Name (Read Only)

Table 232. Details of iDRAC.Info.Name.

Attribute parameter	Parameter details
Description	User assigned name identifying this controller
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> iDRAC
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.PDSVersion (Read Only)

Table 233. Details of iDRAC.Info.PDSVersion.

Attribute parameter	Parameter details
Description	PDS Version
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.Product (Read Only)

Table 234. Details of iDRAC.Info.Product.

Attribute parameter	Parameter details
Description	String identifying the Product
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · Integrated Dell Remote Access Controller
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.RollbackBuild (Read Only)

Table 235. Details of iDRAC.Info.RollbackBuild.

Attribute parameter	Parameter details
Description	Specifies the iDRAC rollback build number.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.RollbackLCBuild (Read Only)

Table 236. Details of iDRAC.Info.RollbackLCBuild.

Attribute parameter	Parameter details
Description	Specifies the Lifecycle Controller rollback build number.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0

Attribute parameter	Parameter details
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.Info.RollbackLCVersion (Read Only)

Table 237. Details of iDRAC.Info.RollbackLCVersion.

Attribute parameter	Parameter details
Description	Specifies the Lifecycle Controller rollback version.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.Info.RollbackMajVersion (Read Only)

Table 238. Details of iDRAC.Info.RollbackMajVersion.

Attribute parameter	Parameter details
Description	Specifies the iDRAC rollback major version.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.Info.RollBackMinVersion (Read Only)

Table 239. Details of iDRAC.Info.RollBackMinVersion.

Attribute parameter	Parameter details
Description	Specifies the iDRAC rollback minor version.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0

Attribute parameter	Parameter details
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.Info.RollbackPDSVersion (Read Only)

Table 240. Details of iDRAC.Info.RollbackPDSVersion.

Attribute parameter	Parameter details
Description	Rollback PDS Version
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.Info.RollbackVersion (Read Only)

Table 241. Details of iDRAC.Info.RollbackVersion.

Attribute parameter	Parameter details
Description	Specifies the iDRAC rollback version.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.RTDLevel (Read or Write)

Table 242. Details of iDRAC.Info.RTDLevel.

Attribute parameter	Parameter details
Description	Reset To Default Level
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.ServerGen (Read Only)

Table 243. Details of iDRAC.Info.ServerGen.

Attribute parameter	Parameter details
Description	String containing the current server generation
Legal values	<ul style="list-style-type: none"> • 1-12G • 2-13G • 3-14G
Default values	<ul style="list-style-type: none"> • 3
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.Type (Read Only)

Table 244. Details of iDRAC.Info.Type.

Attribute parameter	Parameter details
Description	Identifies the remote access controller type as iDRAC
Legal values	<ul style="list-style-type: none"> • 0-12G/13G/14G • 1-Other • 2-Unknown • 16-12G Monolithic • 17-12G Modular • 32-13G Monolithic • 33-13G Modular • 21-12G DCS • 34-13G DCS • 48-14G Monolithic • 49-14G Modular • 50-14G DCS
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Info.Version (Read Only)

Table 245. Details of iDRAC.Info.Version.

Attribute parameter	Parameter details
Description	String containing the current product firmware version
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IntegratedDatacenter

This group contains the attributes that provides details about Integrated datacenter.

iDRAC.IntegratedDatacenter.DiscoveryEnable (Read or Write)

Table 246. Details of iDRAC.IntegratedDatacenter.DiscoveryEnable.

Attribute parameter	Parameter details
Description	Enable Autodiscovery
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IntegratedDatacenter.Eject (Read or Write)

Table 247. Details of iDRAC.IntegratedDatacenter.Eject.

Attribute parameter	Parameter details
Description	Eject Server from Integrated Data Center
Legal values	<ul style="list-style-type: none">· None
Default values	<ul style="list-style-type: none">· 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IntegratedDatacenter.OperationMode (Read Only)

Table 248. Details of iDRAC.IntegratedDatacenter.OperationMode.

Attribute parameter	Parameter details
Description	Current Mode
Legal values	<ul style="list-style-type: none"> None
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IntegratedDatacenter.TroubleshootingMode (Read or Write)

Table 249. Details of iDRAC.IntegratedDatacenter.TroubleshootingMode.

Attribute parameter	Parameter details
Description	Troubleshooting Mode
Legal values	<ul style="list-style-type: none"> None
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IntegratedDatacenter.VLan (Read Only)

Table 250. Details of iDRAC.IntegratedDatacenter.VLan.

Attribute parameter	Parameter details
Description	VLan ID
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	. 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IOIDOpt

This group contains the attributes that provides details about iDRAC IOIDOpt.

iDRAC.IOIDOpt.InitiatorPersistencePolicy (Read or Write)

Table 251. Details of iDRAC.IOIDOpt.InitiatorPersistencePolicy.

Attribute parameter	Parameter details
Description	Initiator Persistence Policy
Legal values	<ul style="list-style-type: none"> . 0-None . 1-WarmReset . 2-ColdReset . 3-WarmReset, ColdReset . 4-ACPowerLoss . 5-WarmReset, ACPowerLoss . 6-ColdReset, ACPowerLoss . 7-WarmReset, ColdReset, ACPowerLoss
Default values	. 7
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IOIDOpt.IOIDOptEnable (Read or Write)

Table 252. Details of iDRAC.IOIDOpt.IOIDOptEnable.

Attribute parameter	Parameter details
Description	Enable IO Identity Optimization
Legal values	<ul style="list-style-type: none"> . 0-Disabled . 1-Enabled
Default values	. 0
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

iDRAC.IOIDOpt.StorageTargetPersistencePolicy (Read or Write)

Table 253. Details of iDRAC.IOIDOpt.StorageTargetPersistencePolicy.

Attribute parameter	Parameter details
Description	Storage Target Persistence Policy
Legal values	<ul style="list-style-type: none"> • 0-None • 1-WarmReset • 2-ColdReset • 3-WarmReset, ColdReset • 4-ACPowerLoss • 5-WarmReset, ACPowerLoss • 6-ColdReset, ACPowerLoss • 7-WarmReset, ColdReset, ACPowerLoss
Default values	<ul style="list-style-type: none"> • 7
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IOIDOpt.VirtualAddressPersistencePolicyAuxPwr (Read or Write)

Table 254. Details of iDRAC.IOIDOpt.VirtualAddressPersistencePolicyAuxPwr.

Attribute parameter	Parameter details
Description	Virtual Address Persistence Policy Auxiliary Powered
Legal values	<ul style="list-style-type: none"> • 0-None • 1-WarmReset • 2-ColdReset • 3-WarmReset, ColdReset • 4-ACPowerLoss • 5-WarmReset, ACPowerLoss • 6-ColdReset, ACPowerLoss • 7-WarmReset, ColdReset, ACPowerLoss
Default values	<ul style="list-style-type: none"> • 3
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

iDRAC.IOIDOpt.VirtualAddressPersistencePolicyNonAuxPwr (Read or Write)

Table 255. Details of iDRAC.IOIDOpt.VirtualAddressPersistencePolicyNonAuxPwr.

Attribute parameter	Parameter details
Description	Virtual Address Perisistance Policy Non Auxiliary Powered
Legal values	<ul style="list-style-type: none"> • 0-None • 1-WarmReset • 2-ColdReset • 3-WarmReset, ColdReset • 4-ACPowerLoss • 5-WarmReset, ACPowerLoss • 6-ColdReset, ACPowerLoss • 7-WarmReset, ColdReset, ACPowerLoss
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPBlocking

This group contains the attributes that provides details about IP Blocking.

iDRAC.IPBlocking.BlockEnable (Read or Write)

Table 256. Details of iDRAC.IPBlocking.BlockEnable.

Attribute parameter	Parameter details
Description	Enables or disables the IPv4 address blocking feature of iDRAC
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.FailCount (Read or Write)

Table 257. Details of iDRAC.IPBlocking.FailCount.

Attribute parameter	Parameter details
Description	The maximum number of login failures to occur within the window before login attempts from the IP address are rejected.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 3
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.FailWindow (Read or Write)

Table 258. Details of iDRAC.IPBlocking.FailWindow.

Attribute parameter	Parameter details
Description	Defines the time span in seconds that the failed attempts are counted.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 60
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.PenaltyTime (Read or Write)

Table 259. Details of iDRAC.IPBlocking.PenaltyTime.

Attribute parameter	Parameter details
Description	Defines the time span in seconds that session requests from an IP address with excessive failures are rejected.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 60
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.RangeAddr (Read or Write)

Table 260. Details of iDRAC.IPBlocking.RangeAddr.

Attribute parameter	Parameter details
Description	Specifies the acceptable IPv4 address bit pattern in positions determined by the "1"s in the range mask
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 192.168.1.1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.RangeEnable (Read or Write)

Table 261. Details of iDRAC.IPBlocking.RangeEnable.

Attribute parameter	Parameter details
Description	Enables or disables the IPv4 Address Range validation feature of iDRAC
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.RangeMask (Read or Write)

Table 262. Details of iDRAC.IPBlocking.RangeMask.

Attribute parameter	Parameter details
Description	Standard IP mask values with left-justified bits.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 255.255.255.0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPMIChassisData

This group contains the attributes that provides details about iDRAC IPMI Chassis Data.

iDRAC.IPMIChassisData.ChassisData (Read or Write)

Table 263. Details of iDRAC.IPMIChassisData.ChassisData.

Attribute parameter	Parameter details
Description	IPMI Chassis data
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 01202020202005
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIFirewall

This group contains the attributes that provides details about iDRAC IPMI Firewall.

iDRAC.IPMIFireWall.ChannelOffset (Read or Write)

Table 264. Details of iDRAC.IPMIFireWall.ChannelOffset.

Attribute parameter	Parameter details
Description	Channel offset
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00000000000000000000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIFireWall.Header (Read or Write)

Table 265. Details of iDRAC.IPMIFireWall.Header.

Attribute parameter	Parameter details
Description	Header
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00000000000000000000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIFirewallChannel

This group contains the attributes that provides details about iDRAC IPMI Firewall Channel.

iDRAC.IPMIFireWallChannel.ChannelEnableCommand (Read or Write)

Table 266. Details of iDRAC.IPMIFireWallChannel.ChannelEnableCommand.

Attribute parameter	Parameter details
Description	Channel enable
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 11111111111111
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIFireWallChannel.ChannelHeader (Read or Write)

Table 267. Details of iDRAC.IPMIFireWallChannel.ChannelHeader.

Attribute parameter	Parameter details
Description	Channel header
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00000000

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPMIFireWallChannel.ChannelSubFunctionSetting (Read or Write)

Table 268. Details of iDRAC.IPMIFireWallChannel.ChannelSubFunctionSetting.

Attribute parameter	Parameter details
Description	Channel Subf-function setting
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> FF
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPMIIPConfig

This group contains the attributes that provides details about iDRAC IPMI IP Config.

iDRAC.IPMIIPConfig.ArpControl (Read or Write)

Table 269. Details of iDRAC.IPMIIPConfig.ArpControl.

Attribute parameter	Parameter details
Description	BMC genrated ARP control parameter. Check IPMI specification for more info
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 02
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPMIIPConfig.ArpingInterval (Read or Write)

Table 270. Details of iDRAC.IPMIIPConfig.ArpingInterval.

Attribute parameter	Parameter details
Description	Gratuitouse ARP interval
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 03
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIIPConfig.BackupGatewayIP (Read or Write)

Table 271. Details of iDRAC.IPMIIPConfig.BackupGatewayIP.

Attribute parameter	Parameter details
Description	IP address of an alternate gateway.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIIPConfig.BackupGatewayMac (Read or Write)

Table 272. Details of iDRAC.IPMIIPConfig.BackupGatewayMac.

Attribute parameter	Parameter details
Description	Mac address of the alternate gateway.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIIPConfig.DefaultGatewayMAC (Read or Write)

Table 273. Details of iDRAC.IPMIIPConfig.DefaultGatewayMAC.

Attribute parameter	Parameter details
Description	Mac address of the default gateway
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIIPConfig.IPHeader (Read or Write)

Table 274. Details of iDRAC.IPMIIPConfig.IPHeader.

Attribute parameter	Parameter details
Description	IPMI configuration for RMCP IPV4 header parameter. Check IPMI specification for more info
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 404010
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMILan

This group contains the attributes that provides details about iDRAC IPMI Lan.

iDRAC.IPMILan.AlertEnable (Read or Write)

Table 275. Details of iDRAC.IPMILan.AlertEnable.

Attribute parameter	Parameter details
Description	Enables or Disables global email alerting
Legal values	<ul style="list-style-type: none">· 1-Disabled· 0-Enabled
Default values	<ul style="list-style-type: none">· 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Lan.AlertEnable (Read or Write)

Table 276. Details of iDRAC.IPMI.Lan.AlertEnable.

Attribute parameter	Parameter details
Description	Enables or Disables global email alerting
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Lan.CommunityName (Read or Write)

Table 277. Details of iDRAC.IPMI.Lan.CommunityName.

Attribute parameter	Parameter details
Description	Specifies the SNMP community name for traps
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • public
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Lan.Enable (Read or Write)

Table 278. Details of iDRAC.IPMI.Lan.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables the IPMI over LAN interface
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI Lan.EncryptionKey (Read or Write)

Table 279. Details of iDRAC.IPMI Lan.EncryptionKey.

Attribute parameter	Parameter details
Description	Specifies the IPMI Encryption key
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 00
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI Lan.PrivLimit (Read or Write)

Table 280. Details of iDRAC.IPMI Lan.PrivLimit.

Attribute parameter	Parameter details
Description	Specifies the maximum privilege level for IPMI over LAN access
Legal values	<ul style="list-style-type: none"> 2-User 3-Operator 4-Administrator
Default values	<ul style="list-style-type: none"> 4
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI Lan Config

This group contains the attributes that provides details about iDRAC IPMI Lan Config.

iDRAC.IPMILANConfig.AuthenticationEnables (Read or Write)

Table 281. Details of iDRAC.IPMILANConfig.AuthenticationEnables.

Attribute parameter	Parameter details
Description	Authentication enable
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0404040400
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMILANConfig.ChannelAccess (Read or Write)

Table 282. Details of iDRAC.IPMILANConfig.ChannelAccess.

Attribute parameter	Parameter details
Description	Channel access
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 38
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMILANConfig.CipherSuitePrivilege (Read or Write)

Table 283. Details of iDRAC.IPMILANConfig.CipherSuitePrivilege.

Attribute parameter	Parameter details
Description	Cipher suite privilege
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 004044444444444444444444
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMLANConfig.SecurityKeyKR (Read or Write)

Table 284. Details of iDRAC.IPMLANConfig.SecurityKeyKR.

Attribute parameter	Parameter details
Description	Security key
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMLANPEFConfig

This group contains the attributes that provides details about iDRAC IPMI PEF Config.

iDRAC.IPMLANPEFConfig.DestinationMACAddress (Read or Write)

Table 285. Details of iDRAC.IPMLANPEFConfig.DestinationMACAddress.

Attribute parameter	Parameter details
Description	Destination MAC address for the IPMI PEF alert packet
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00:00:00:00:00:00
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMLANPEFConfig.GatewaySelector (Read or Write)

Table 286. Details of iDRAC.IPMLANPEFConfig.GatewaySelector.

Attribute parameter	Parameter details
Description	Gateway IP address for the IPMI PEF packet to use for the destination address
Legal values	<ul style="list-style-type: none">· 0-Default· 1-Backup

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIPEFOften

This group contains the attributes that provides details about iDRAC IPMI PEF Often.

iDRAC.IPMIPEFOften.BMCRecordID (Read or Write)

Table 287. Details of iDRAC.IPMIPEFOften.BMCRecordID.

Attribute parameter	Parameter details
Description	BMC record ID
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 65535
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIPEFOften.SoftwareRecordID (Read or Write)

Table 288. Details of iDRAC.IPMIPEFOften.SoftwareRecordID.

Attribute parameter	Parameter details
Description	Software record ID
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 65535
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIPEFSeldom

This group contains the attributes that provides details about iDRAC IPMI PEF Seldom.

iDRAC.IPMIPefSeldom.AlertStartupDelay (Read or Write)

Table 289. Details of iDRAC.IPMIPefSeldom.AlertStartupDelay.

Attribute parameter	Parameter details
Description	Alert startup delay
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 3C
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIPefSeldom.Control (Read or Write)

Table 290. Details of iDRAC.IPMIPefSeldom.Control.

Attribute parameter	Parameter details
Description	Control
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIPefSeldom.GlobalControl (Read or Write)

Table 291. Details of iDRAC.IPMIPefSeldom.GlobalControl.

Attribute parameter	Parameter details
Description	Global control
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0F
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIPEfSeldom.PEFFilterDefaultsSet (Read or Write)

Table 292. Details of iDRAC.IPMIPEfSeldom.PEFFilterDefaultsSet.

Attribute parameter	Parameter details
Description	PEF Filter Defaults Set
Legal values	<ul style="list-style-type: none">0-No1-Yes
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIPEfSeldom.StartupDelay (Read or Write)

Table 293. Details of iDRAC.IPMIPEfSeldom.StartupDelay.

Attribute parameter	Parameter details
Description	Startup delay
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">3C
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIPEfSeldom.SystemGUID (Read or Write)

Table 294. Details of iDRAC.IPMIPEfSeldom.SystemGUID.

Attribute parameter	Parameter details
Description	System GUID
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">00000000000000000000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIPEFSeldomFilter.FilterEntry (Read or Write)

Table 297. Details of iDRAC.IPMIPEFSeldomFilter.FilterEntry.

Attribute parameter	Parameter details
Description	Attribute for FilterEntry
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI Power Management

This group contains the attributes that provides details about iDRAC IPMI Power Management.

iDRAC.IPMI Power Management.PWMdata (Read or Write)

Table 298. Details of iDRAC.IPMI Power Management.PWMdata.

Attribute parameter	Parameter details
Description	PWM data
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI SDR

This group contains the attributes that provides details about iDRAC IPMI SDR.

iDRAC.IPMISDR.SDRDelTimeStamp (Read or Write)

Table 299. Details of iDRAC.IPMISDR.SDRDelTimeStamp.

Attribute parameter	Parameter details
Description	SDR delete time stamp
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISDR.SDRAddTimeStamp (Read or Write)

Table 300. Details of iDRAC.IPMISDR.SDRAddTimeStamp.

Attribute parameter	Parameter details
Description	SDR add time stamp
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISEL

This group contains the attributes that provides details about iDRAC IPMI SEL.

iDRAC.IPMISEL.SELdata (Read or Write)

Table 301. Details of iDRAC.IPMISEL.SELdata.

Attribute parameter	Parameter details
Description	SEL data
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00000000000000000000
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.IPMI Serial

This group contains the attributes that provides details about iDRAC IPMI Serial.

iDRAC.IPMI Serial.AuthenticationTypeEnables (Read or Write)

Table 302. Details of iDRAC.IPMI Serial.AuthenticationTypeEnables.

Attribute parameter	Parameter details
Description	Authentication type enable
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 1717101717
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI Serial.BaudRate (Read or Write)

Table 303. Details of iDRAC.IPMI Serial.BaudRate.

Attribute parameter	Parameter details
Description	Specifies the baud rate for serial connection over IPMI
Legal values	<ul style="list-style-type: none"> · 9600-9600 · 19200-19200 · 57600-57600 · 115200-115200
Default values	<ul style="list-style-type: none"> · 57600
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIChannelAccess (Read or Write)

Table 304. Details of iDRAC.IPMIChannelAccess.

Attribute parameter	Parameter details
Description	Channel access
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 58
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPMIChanPrivLimit (Read or Write)

Table 305. Details of iDRAC.IPMIChanPrivLimit.

Attribute parameter	Parameter details
Description	Specifies the maximum privilege limit allowed on the IPMI serial channel
Legal values	<ul style="list-style-type: none">· 2-User· 3-Operator· 4-Administrator
Default values	<ul style="list-style-type: none">· 4
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPMIConnectionMode (Read or Write)

Table 306. Details of iDRAC.IPMIConnectionMode.

Attribute parameter	Parameter details
Description	Determines the IPMI defined mode of the serial port
Legal values	<ul style="list-style-type: none">· 0-Terminal· 1-Basic
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

iDRAC.IPMI.Serial.DeleteControl (Read or Write)

Table 307. Details of iDRAC.IPMI.Serial.DeleteControl.

Attribute parameter	Parameter details
Description	Enables or Disables delete control on the IPMI serial interface
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Serial.EchoControl (Read or Write)

Table 308. Details of iDRAC.IPMI.Serial.EchoControl.

Attribute parameter	Parameter details
Description	Enables or Disables echo control on the IPMI serial interface
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Serial.FlowControl (Read or Write)

Table 309. Details of iDRAC.IPMI.Serial.FlowControl.

Attribute parameter	Parameter details
Description	Specifies the Flow Control setting for IPMI serial port
Legal values	<ul style="list-style-type: none"> • 0-None • 1-RTS/CTS
Default values	<ul style="list-style-type: none"> • 1

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Serial.HandshakeControl (Read or Write)

Table 310. Details of iDRAC.IPMI.Serial.HandshakeControl.

Attribute parameter	Parameter details
Description	Enables or Disables the IPMI terminal mode handshake control
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Serial.InputNewLineSeq (Read or Write)

Table 311. Details of iDRAC.IPMI.Serial.InputNewLineSeq.

Attribute parameter	Parameter details
Description	Specifies the input new line sequence for the IPMI serial interface
Legal values	<ul style="list-style-type: none"> • 1-Enter • 2-Null
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Serial.LineEdit (Read or Write)

Table 312. Details of iDRAC.IPMI.Serial.LineEdit.

Attribute parameter	Parameter details
Description	Enables or Disables line editing on the IPMI serial interface
Legal values	<ul style="list-style-type: none"> • 0-Disabled

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISerial.MuxSwitchControl (Read or Write)

Table 313. Details of iDRAC.IPMISerial.MuxSwitchControl.

Attribute parameter	Parameter details
Description	MUX switch control
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 2054
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISerial.NewLineSeq (Read or Write)

Table 314. Details of iDRAC.IPMISerial.NewLineSeq.

Attribute parameter	Parameter details
Description	Specifies the new line sequence for the IPMI serial interface
Legal values	<ul style="list-style-type: none"> 0-None 1-CR-LF 2-NULL 3-CR 4-LF-CR 5-LF
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Serial.PortAssociation (Read or Write)

Table 315. Details of iDRAC.IPMI.Serial.PortAssociation.

Attribute parameter	Parameter details
Description	Port association
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 4260096
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Serial.SessionTerminalTimeout (Read or Write)

Table 316. Details of iDRAC.IPMI.Serial.SessionTerminalTimeout.

Attribute parameter	Parameter details
Description	Session terminal timeout
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 2
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI.Serial.SessionTimeout (Read or Write)

Table 317. Details of iDRAC.IPMI.Serial.SessionTimeout.

Attribute parameter	Parameter details
Description	Session timeout
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 2
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISOL

This group contains the attributes that provides details about iDRAC IPMI SOL.

iDRAC.IPMIPowerManagement

This group contains the attributes that provides details about iDRAC IPMI Power Management.

iDRAC.IPMISOL.AccumulateInterval (Read or Write)

Table 318. Details of iDRAC.IPMISOL.AccumulateInterval.

Attribute parameter	Parameter details
Description	Specifies the typical amount of time that iDRAC waits before transmitting a partial SOL character data packet
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 10
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISOL.Authentication (Read or Write)

Table 319. Details of iDRAC.IPMISOL.Authentication.

Attribute parameter	Parameter details
Description	Authentication
Legal values	<ul style="list-style-type: none">· 0-0· 64-64· 128-128· 192-192
Default values	<ul style="list-style-type: none">· 128
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISSOL.BaudRate (Read or Write)

Table 320. Details of iDRAC.IPMISSOL.BaudRate.

Attribute parameter	Parameter details
Description	Specifies the Baud rate for serial communication over LAN
Legal values	<ul style="list-style-type: none">• 9600-9600• 19200-19200• 57600-57600• 115200-115200
Default values	<ul style="list-style-type: none">• 115200
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISSOL.Enable (Read or Write)

Table 321. Details of iDRAC.IPMISSOL.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables SOL
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISSOL.Interval (Read or Write)

Table 322. Details of iDRAC.IPMISSOL.Interval.

Attribute parameter	Parameter details
Description	Interval
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 48
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.IPMISOL.MinPrivilege (Read or Write)

Table 323. Details of iDRAC.IPMISOL.MinPrivilege.

Attribute parameter	Parameter details
Description	Specifies the minimum privilege level required for serial access
Legal values	<ul style="list-style-type: none"> • 2-User • 3-Operator • 4-Administrator
Default values	<ul style="list-style-type: none"> • 4
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISOL.RetryCount (Read or Write)

Table 324. Details of iDRAC.IPMISOL.RetryCount.

Attribute parameter	Parameter details
Description	Retry count
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 7
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISOL.SendThreshold (Read or Write)

Table 325. Details of iDRAC.IPMISOL.SendThreshold.

Attribute parameter	Parameter details
Description	Specifies the SOL threshold limit value and the maximum number of bytes to buffer before sending an SOL data packet
Legal values	<ul style="list-style-type: none"> • none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISystemParameter

This group contains the attributes that provides details about iDRAC IPMI System Parameter.

iDRAC.IPMISystemParameter.ControllerIPMBAddress (Read or Write)

Table 326. Details of iDRAC.IPMISystemParameter.ControllerIPMBAddress.

Attribute parameter	Parameter details
Description	Controller IPMB address
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 20
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMISystemParameter.DeviceGUID (Read or Write)

Table 327. Details of iDRAC.IPMISystemParameter.DeviceGUID.

Attribute parameter	Parameter details
Description	Devive GUID
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 00000000000000000000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIUserEncryptIVKey

This group contains the attributes that provides details about iDRAC IPMI User Encrypt IV Key.

iDRAC.IPMIUserEncryptIVKey.NameIVKey (Read or Write)

Table 328. Details of iDRAC.IPMIUserEncryptIVKey.NameIVKey.

Attribute parameter	Parameter details
Description	Name IV key1
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00000000000000000000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIUserEncryptIVKey.NameIVKey2 (Read or Write)

Table 329. Details of iDRAC.IPMIUserEncryptIVKey.NameIVKey2.

Attribute parameter	Parameter details
Description	Name IV key2
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00000000000000000000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIUserEncryptIVKey.PWDIVKey (Read or Write)

Table 330. Details of iDRAC.IPMIUserEncryptIVKey.PWDIVKey.

Attribute parameter	Parameter details
Description	PWD IV key1
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00000000000000000000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIUserEncryptIVKey.PWDIVKey2 (Read or Write)

Table 331. Details of iDRAC.IPMIUserEncryptIVKey.PWDIVKey2.

Attribute parameter	Parameter details
Description	PWD IV key2
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00000000000000000000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIUserInfo

This group contains the attributes that provides details about iDRAC IPMI User Info.

iDRAC.IPMIUserInfo.OEMPayload (Read or Write)

Table 332. Details of iDRAC.IPMIUserInfo.OEMPayload.

Attribute parameter	Parameter details
Description	OEM payload
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIUserInfo.PrivLimit (Read or Write)

Table 333. Details of iDRAC.IPMIUserInfo.PrivLimit.

Attribute parameter	Parameter details
Description	Privilege limit
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0F0F0F0F0F0F0F0F
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.IPMIUserInfo.StdPayload (Read or Write)

Table 334. Details of iDRAC.IPMIUserInfo.StdPayload.

Attribute parameter	Parameter details
Description	Standard payload
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMIUserInfo.UserChannelAccess (Read or Write)

Table 335. Details of iDRAC.IPMIUserInfo.UserChannelAccess.

Attribute parameter	Parameter details
Description	User Channel access
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRac.Ipv4

This group contains the attributes that provides details about iDRAC IPv4 settings.

iDRAC.Ipv4.Address (Read or Write)

Table 336. Details of iDRAC.Ipv4.Address.

Attribute parameter	Parameter details
Description	The current IPv4 address assigned to the iDRAC
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 192.168.0.120
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPv4.DHCPEnable (Read or Write)

Table 337. Details of iDRAC.IPv4.DHCPEnable.

Attribute parameter	Parameter details
Description	Specifies if DHCP is used to assign the iDRAC IPv4 address
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPv4.DNS1 (Read or Write)

Table 338. Details of iDRAC.IPv4.DNS1.

Attribute parameter	Parameter details
Description	IPv4 address for DNS server 1
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPv4.DNS2 (Read or Write)

Table 339. Details of iDRAC.IPv4.DNS2.

Attribute parameter	Parameter details
Description	IPv4 address for DNS Server 2
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv4.DNSFromDHCP (Read or Write)

Table 340. Details of iDRAC.IPv4.DNSFromDHCP.

Attribute parameter	Parameter details
Description	Specifies if the DNS server IPv4 addresses should be assigned from the DHCP server on the network.
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv4.Enable (Read or Write)

Table 341. Details of iDRAC.IPv4.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables the iDRAC IPv4 stack
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv4.Gateway (Read or Write)

Table 342. Details of iDRAC.IPv4.Gateway.

Attribute parameter	Parameter details
Description	The gateway for the iDRAC IPv4 address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 192.168.0.1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv4.Netmask (Read or Write)

Table 343. Details of iDRAC.IPv4.Netmask.

Attribute parameter	Parameter details
Description	The subnet mask used for the iDRAC IPv4 address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 255.255.255.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv4Static

This group contains the attributes that provides details about iDRAC IPv4 Static.

iDRAC.IPv4Static.Address (Read or Write)

Table 344. Details of iDRAC.IPv4Static.Address.

Attribute parameter	Parameter details
Description	iDRAC static IPv4 address (can be configured even when DHCP is enabled)
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 192.168.0.120
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.IPv4Static.DNS1 (Read or Write)

Table 345. Details of iDRAC.IPv4Static.DNS1.

Attribute parameter	Parameter details
Description	Statically configurable DNS Server 1
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv4Static.DNS2 (Read or Write)

Table 346. Details of iDRAC.IPv4Static.DNS2.

Attribute parameter	Parameter details
Description	Statically configurable DNS Server 2
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv4Static.DNSFromDHCP (Read or Write)

Table 347. Details of iDRAC.IPv4Static.DNSFromDHCP.

Attribute parameter	Parameter details
Description	Specifies if the DNS server IPv4 addresses should be assigned from the DHCP server on the network.
Legal values	<ul style="list-style-type: none"> · 0-Disabled · 1-Enabled
Default values	<ul style="list-style-type: none"> · 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv4Static.Gateway (Read or Write)

Table 348. Details of iDRAC.IPv4Static.Gateway.

Attribute parameter	Parameter details
Description	iDRAC static IPv4 gateway (can be configured even when DHCP is enabled)
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 192.168.0.1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv4Static.Netmask (Read or Write)

Table 349. Details of iDRAC.IPv4Static.Netmask.

Attribute parameter	Parameter details
Description	iDRAC static IPv4 subnet mask(can be configured even when DHCP is enabled)
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 255.255.255.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6

This group contains the attributes that provides details about iDRAC IPv6.

iDRAC.IPv6.Address1 (Read or Write)

Table 350. Details of iDRAC.IPv6.Address1.

Attribute parameter	Parameter details
Description	iDRAC IPv6 Address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address10 (Read Only)

Table 351. Details of iDRAC.IPv6.Address10.

Attribute parameter	Parameter details
Description	iDRAC IPv6 tenth address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address11 (Read Only)

Table 352. Details of iDRAC.IPv6.Address11.

Attribute parameter	Parameter details
Description	iDRAC IPv6 eleventh address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address12 (Read Only)

Table 353. Details of iDRAC.IPv6.Address12.

Attribute parameter	Parameter details
Description	iDRAC IPv6 twelfth address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address13 (Read Only)

Table 354. Details of iDRAC.IPv6.Address13.

Attribute parameter	Parameter details
Description	iDRAC IPv6 thirteenth address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address14 (Read Only)

Table 355. Details of iDRAC.IPv6.Address14.

Attribute parameter	Parameter details
Description	iDRAC IPv6 fourteenth address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address15 (Read Only)

Table 356. Details of iDRAC.IPv6.Address15.

Attribute parameter	Parameter details
Description	iDRAC IPv6 fifteenth address
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address2 (Read Only)

Table 357. Details of iDRAC.IPv6.Address2.

Attribute parameter	Parameter details
Description	iDRAC IPv6 second address
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address3 (Read Only)

Table 358. Details of iDRAC.IPv6.Address3.

Attribute parameter	Parameter details
Description	iDRAC IPv6 third address
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address4 (Read Only)

Table 359. Details of iDRAC.IPv6.Address4.

Attribute parameter	Parameter details
Description	iDRAC IPv6 fourth address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address5 (Read Only)

Table 360. Details of iDRAC.IPv6.Address5.

Attribute parameter	Parameter details
Description	iDRAC IPv6 fifth address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address6 (Read Only)

Table 361. Details of iDRAC.IPv6.Address6.

Attribute parameter	Parameter details
Description	iDRAC IPv6 sixth address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address7 (Read Only)

Table 362. Details of iDRAC.IPv6.Address7.

Attribute parameter	Parameter details
Description	iDRAC IPv6 seventh address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address8 (Read Only)

Table 363. Details of iDRAC.IPv6.Address8.

Attribute parameter	Parameter details
Description	iDRAC IPv6 eighth address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.Address9 (Read Only)

Table 364. Details of iDRAC.IPv6.Address9.

Attribute parameter	Parameter details
Description	iDRAC IPv6 ninth address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.AddressState (Read Only)

Table 365. Details of iDRAC.IPv6.AddressState.

Attribute parameter	Parameter details
Description	IPV6 Address State
Legal values	<ul style="list-style-type: none">• 0-Active• 1-Disabled• 2-Pending• 3-Failed• 4-Deprecated• 5-Invalid
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.AutoConfig (Read or Write)

Table 366. Details of iDRAC.IPv6.AutoConfig.

Attribute parameter	Parameter details
Description	Enables or Disables the iDRAC IPv6 auto configuration option
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.DNS1 (Read or Write)

Table 367. Details of iDRAC.IPv6.DNS1.

Attribute parameter	Parameter details
Description	IPv6 DNS Server 1 Address
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• ::

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.DNS2 (Read or Write)

Table 368. Details of iDRAC.IPv6.DNS2.

Attribute parameter	Parameter details
Description	IPv6 DNS Server 2 Address
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.DNSFromDHCP6 (Read or Write)

Table 369. Details of iDRAC.IPv6.DNSFromDHCP6.

Attribute parameter	Parameter details
Description	Specifies if the DNS Server addresses are obtained from DHCP or not
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.DUID (Read Only)

Table 370. Details of iDRAC.IPv6.DUID.

Attribute parameter	Parameter details
Description	DHCP Unique Identifier
Legal values	<ul style="list-style-type: none"> • none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPv6.Enable (Read or Write)

Table 371. Details of iDRAC.IPv6.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables iDRAC IPv6 stack
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPv6.Gateway (Read or Write)

Table 372. Details of iDRAC.IPv6.Gateway.

Attribute parameter	Parameter details
Description	iDRAC IPv6 Gateway
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPv6.IPV6NumOfExtAddress (Read or Write)

Table 373. Details of iDRAC.IPv6.IPV6NumOfExtAddress.

Attribute parameter	Parameter details
Description	Total number of extended IP
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.LinkLocalAddress (Read Only)

Table 374. Details of iDRAC.IPv6.LinkLocalAddress.

Attribute parameter	Parameter details
Description	iDRAC IPv6 Link Local Address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6.PrefixLength (Read or Write)

Table 375. Details of iDRAC.IPv6.PrefixLength.

Attribute parameter	Parameter details
Description	Prefix length for the iDRAC IPv6 Address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 64
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6Static

This group contains the attributes that provides details about iDRAC IPv6 Static.

iDRAC.IPv6Static.Address1 (Read or Write)

Table 376. Details of iDRAC.IPv6Static.Address1.

Attribute parameter	Parameter details
Description	iDRAC static IPv6 address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6Static.DNS1 (Read or Write)

Table 377. Details of iDRAC.IPv6Static.DNS1.

Attribute parameter	Parameter details
Description	Statically configurable DNS Server 1
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6Static.DNS2 (Read or Write)

Table 378. Details of iDRAC.IPv6Static.DNS2.

Attribute parameter	Parameter details
Description	Statically configurable DNS Server 1
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.IPv6Static.DNSFromDHCP6 (Read or Write)

Table 379. Details of iDRAC.IPv6Static.DNSFromDHCP6.

Attribute parameter	Parameter details
Description	Specifies if the DNS server IPv6 addresses should be assigned from the DHCP server on the network.
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6Static.Gateway (Read or Write)

Table 380. Details of iDRAC.IPv6Static.Gateway.

Attribute parameter	Parameter details
Description	iDRAC static IPv6 gateway
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> ::
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6Static.PrefixLength (Read or Write)

Table 381. Details of iDRAC.IPv6Static.PrefixLength.

Attribute parameter	Parameter details
Description	Prefix length for the iDRAC IPv6 Address
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 64

Attribute parameter	Parameter details
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Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPv6URL

This group contains the attributes that provides details about iDRAC IPv6 URL.

iDRAC.IPv6URL.URL (Read Only)

Table 382. Details of iDRAC.IPv6URL.URL.

Attribute parameter	Parameter details
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Description	Provides the IPv6 URL for the iDRAC.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.LDAP

This group contains the attributes that provides details about iDRAC LDAP.

iDRAC.LDAP.BaseDN (Read or Write)

Table 383. Details of iDRAC.LDAP.BaseDN.

Attribute parameter	Parameter details
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Description	The Domain Name of the branch of the directory where all searches should start from.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.BindDN (Read or Write)

Table 384. Details of iDRAC.LDAP.BindDN.

Attribute parameter	Parameter details
Description	The distinguished name of a user used to bind to the server when searching for the login user's DN.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.BindPassword (Read or Write)

Table 385. Details of iDRAC.LDAP.BindPassword.

Attribute parameter	Parameter details
Description	A bind password to use in conjunction with the bindDN.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.CertValidationEnable (Read or Write)

Table 386. Details of iDRAC.LDAP.CertValidationEnable.

Attribute parameter	Parameter details
Description	Controls certificate validation during SSL handshake.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.Enable (Read or Write)

Table 387. Details of iDRAC.LDAP.Enable.

Attribute parameter	Parameter details
Description	Turns LDAP service on or off.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.GroupAttribute (Read or Write)

Table 388. Details of iDRAC.LDAP.GroupAttribute.

Attribute parameter	Parameter details
Description	Specifies which LDAP attribute is used to check for group membership.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.GroupAttributesDN (Read or Write)

Table 389. Details of iDRAC.LDAP.GroupAttributesDN.

Attribute parameter	Parameter details
Description	Specifies whether the user domain name should be used from the LDAP server or from what was provided by user at login
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	iDRAC Enterprise

Attribute parameter	Parameter details
Dependancy	None

iDRAC.LDAP.Port (Read or Write)

Table 390. Details of iDRAC.LDAP.Port.

Attribute parameter	Parameter details
Description	Port of LDAP over SSL.
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 636
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.SearchFilter (Read or Write)

Table 391. Details of iDRAC.LDAP.SearchFilter.

Attribute parameter	Parameter details
Description	A valid LDAP search filter to be used if the user attribute cannot uniquely identify the login user within the chosen baseDN.
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.Server (Read or Write)

Table 392. Details of iDRAC.LDAP.Server.

Attribute parameter	Parameter details
Description	Configures the address of the LDAP Server
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise

Attribute parameter	Parameter details
Dependancy	None

iDRAC.LDAP.ServerCachePath (Read Only)

Table 393. Details of iDRAC.LDAP.ServerCachePath.

Attribute parameter	Parameter details
Description	Server Cache Path
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> /tmp/ldap_server_cache
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.UserAttribute (Read or Write)

Table 394. Details of iDRAC.LDAP.UserAttribute.

Attribute parameter	Parameter details
Description	Specifies the user attribute to search for.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup

This group contains the attributes that provides details about iDRAC LDAP Role Grouping.

iDRAC.LDAPRoleGroup.DestinationNum (Read Only)

Table 395. Details of iDRAC.LDAPRoleGroup.DestinationNum.

Attribute parameter	Parameter details
Description	Attribute for DestinationNum
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	· 1
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.DestIPv6Addr (Read or Write)

Table 396. Details of iDRAC.LDAPRoleGroup.DestIPv6Addr.

Attribute parameter	Parameter details
Description	Attribute for DestIPv6Addr
Legal values	· none
Default values	· ::
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.DN (Read or Write)

Table 397. Details of iDRAC.LDAPRoleGroup.DN.

Attribute parameter	Parameter details
Description	This is the Domain Name of the group.
Legal values	· none
Default values	· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.DN.1 (Read or Write)

Table 398. Details of iDRAC.LDAPRoleGroup.DN.1.

Attribute parameter	Parameter details
Description	This is the Domain Name of the group.
Legal values	· none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.DN.2 (Read or Write)

Table 399. Details of iDRAC.LDAPRoleGroup.DN.2.

Attribute parameter	Parameter details
Description	This is the Domain Name of the group.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.DN.3 (Read or Write)

Table 400. Details of iDRAC.LDAPRoleGroup.DN.3.

Attribute parameter	Parameter details
Description	This is the Domain Name of the group.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.DN.4 (Read or Write)

Table 401. Details of iDRAC.LDAPRoleGroup.DN.4.

Attribute parameter	Parameter details
Description	This is the Domain Name of the group.
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.DN.5 (Read or Write)

Table 402. Details of iDRAC.LDAPRoleGroup.DN.5.

Attribute parameter	Parameter details
Description	This is the Domain Name of the group.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.Privilege (Read or Write)

Table 403. Details of iDRAC.LDAPRoleGroup.Privilege.

Attribute parameter	Parameter details
Description	A bit-mask defining the privileges associated with this particular group.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.State (Read or Write)

Table 404. Details of iDRAC.LDAPRoleGroup.State.

Attribute parameter	Parameter details
Description	Attribute for State
Legal values	<ul style="list-style-type: none"> 0-Disabled

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.IPMI

This group contains the attributes that provides details about iDRAC IPMI.

iDRAC.LifeCycleLog.EventSequenceNumber (Read Only)

Table 405. Details of iDRAC.LifeCycleLog.EventSequenceNumber.

Attribute parameter	Parameter details
Description	This attribute is used by LCL pop to internally maintain the event sequence number which will be incremented for each events.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 1
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

iDRAC.LocalSecurity

This group contains the attributes that provides details about iDRAC local security.

iDRAC.LocalSecurity.KCSAccess (Read or Write)

Table 406. Details of iDRAC.LocalSecurity.KCSAccess.

Attribute parameter	Parameter details
Description	Disable KCS access from host
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependency	None

iDRAC.LocalSecurity.LocalConfig (Read or Write)

Table 407. Details of iDRAC.LocalSecurity.LocalConfig.

Attribute parameter	Parameter details
Description	Enable local security
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.LocalSecurity.PrebootConfig (Read or Write)

Table 408. Details of iDRAC.LocalSecurity.PrebootConfig.

Attribute parameter	Parameter details
Description	Enables or disables the ability of the local user to configure iDRAC from the BIOS POST option-ROM.
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.Lockdown

This group contains the attributes that provides details about iDRAC lockdown.

iDRAC.Lockdown.SystemLockdown (Read or Write)

Table 409. Details of iDRAC.Lockdown.SystemLockdown.

Attribute parameter	Parameter details
Description	Specifies if the System Lockdown is enabled or disabled
Legal values	<ul style="list-style-type: none"> 0-Disabled

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.Logging

This group contains the attributes that provides details about iDRAC logging.

iDRAC.Logging.SELBufferType (Read or Write)

Table 410. Details of iDRAC.Logging.SELBufferType.

Attribute parameter	Parameter details
Description	Configurable attribute to modify the SEL behavior to make it linear instead of default circular.
Legal values	<ul style="list-style-type: none"> 0-Circular 1-Linear
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Logging.SELOEMEventFilterEnable (Read or Write)

Table 411. Details of iDRAC.Logging.SELOEMEventFilterEnable.

Attribute parameter	Parameter details
Description	Enable SEL OEM Event Filter
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC Mgmt Network Interface

This group contains the attributes that provides details about iDRAC mgmt network interface.

iDRAC.MgmtNetworkInterface.EnableStatus (Read or Write)

Table 412. Details of iDRAC.MgmtNetworkInterface.EnableStatus.

Attribute parameter	Parameter details
Description	Enable Status
Legal values	<ul style="list-style-type: none">0-Unknown1-Enabled2-Disabled3-Detected
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.MgmtNetworkInterface.IPv4 (Read or Write)

Table 413. Details of iDRAC.MgmtNetworkInterface.IPv4.

Attribute parameter	Parameter details
Description	IPv4 Address
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	Mgmt Network Interface

iDRAC.MgmtNetworkInterface.LinkStatus (Read or Write)

Table 414. Details of iDRAC.MgmtNetworkInterface.LinkStatus.

Attribute parameter	Parameter details
Description	Link Status
Legal values	<ul style="list-style-type: none">0-Unknown1-LinkUp

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 2-NoLink 3-LinkDown
Default values	<ul style="list-style-type: none"> 2
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.MgmtNetworkInterface.MacAddress (Read or Write)

Table 415. Details of iDRAC.MgmtNetworkInterface.MacAddress.

Attribute parameter	Parameter details
Description	MAC Address
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.MgmtNetworkInterface.NicConfig (Read or Write)

Table 416. Details of iDRAC.MgmtNetworkInterface.NicConfig.

Attribute parameter	Parameter details
Description	NIC Configuration
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-CableDetect
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	Requires LOM1 NIC selection.

iDRAC.MgmtNetworkInterface.SubnetMask (Read or Write)

Table 417. Details of iDRAC.MgmtNetworkInterface.SubnetMask.

Attribute parameter	Parameter details
Description	Subnet Mask
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 255.255.255.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC

This group contains the attributes that provides details about iDRAC NIC.

iDRAC.NIC.ApplyNICSelection (Read or Write)

Table 418. Details of iDRAC.NIC.ApplyNICSelection.

Attribute parameter	Parameter details
Description	Apply pending NIC Selection
Legal values	<ul style="list-style-type: none">· 0-None· 1-Set· 2-NotSet
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.AutoConfig (Read or Write)

Table 419. Details of iDRAC.NIC.AutoConfig.

Attribute parameter	Parameter details
Description	Enable Auto Configuration
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enable Once

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 2-Enable Once After Reset
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.AutoConfigIPV6 (Read or Write)

Table 420. Details of iDRAC.NIC.AutoConfigIPV6.

Attribute parameter	Parameter details
Description	IPV6 Enable Auto Configuration
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enable Once 2-Enable Once After Reset
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.AutoDedicatedNIC (Read or Write)

Table 421. Details of iDRAC.NIC.AutoDedicatedNIC.

Attribute parameter	Parameter details
Description	Enable Auto NIC
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.AutoDetect (Read or Write)

Table 422. Details of iDRAC.NIC.AutoDetect.

Attribute parameter	Parameter details
Description	Enable or disable auto detection feature of iDRAC
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.Autoneg (Read or Write)

Table 423. Details of iDRAC.NIC.Autoneg.

Attribute parameter	Parameter details
Description	Enables autonegotiation of physical link speed and duplex
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.CMCRestState (Read or Write)

Table 424. Details of iDRAC.NIC.CMCRestState.

Attribute parameter	Parameter details
Description	CMC Reset State
Legal values	<ul style="list-style-type: none">• 0-Reset• 1-Failover
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependency	None

iDRAC.NIC.ConfigChangedByUser (Read or Write)

Table 425. Details of iDRAC.NIC.ConfigChangedByUser.

Attribute parameter	Parameter details
Description	Network Configuration Changed by User
Legal values	<ul style="list-style-type: none"> • 0-No • 1-Yes
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NIC.ConfigMaxDelay (Read or Write)

Table 426. Details of iDRAC.NIC.ConfigMaxDelay.

Attribute parameter	Parameter details
Description	Configuration Max Delay Time
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 30
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NIC.d9netsettingstate (Read or Write)

Table 427. Details of iDRAC.NIC.d9netsettingstate.

Attribute parameter	Parameter details
Description	d9net setting state
Legal values	<ul style="list-style-type: none"> • 0-Idle • 1-InProgress • 2-Completed
Default values	<ul style="list-style-type: none"> • 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.d9netusbsettingstate (Read or Write)

Table 428. Details of iDRAC.NIC.d9netusbsettingstate.

Attribute parameter	Parameter details
Description	d9net USB setting state
Legal values	<ul style="list-style-type: none"> • 0-Idle • 1-InProgress • 2-Completed • 3-Initialized
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPmgmtstring (Read or Write)

Table 429. Details of iDRAC.NIC.DCMIDHCPmgmtstring.

Attribute parameter	Parameter details
Description	DCMI DHCP mgmt string
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPopt12 (Read or Write)

Table 430. Details of iDRAC.NIC.DCMIDHCPopt12.

Attribute parameter	Parameter details
Description	DCMI DHCP opt12
Legal values	<ul style="list-style-type: none"> • 0-No

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-Yes
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPopt60opt43 (Read or Write)

Table 431. Details of iDRAC.NIC.DCMIDHCPopt60opt43.

Attribute parameter	Parameter details
Description	DCMI DHCP opt60 opt43
Legal values	<ul style="list-style-type: none"> 0-No 1-Yes
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPpktimeout (Read or Write)

Table 432. Details of iDRAC.NIC.DCMIDHCPpktimeout.

Attribute parameter	Parameter details
Description	DCMI DHCP packet timeout
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 4
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPrandombackoff (Read or Write)

Table 433. Details of iDRAC.NIC.DCMIDHCPrandombackoff.

Attribute parameter	Parameter details
Description	DCMI DHCP random backoff
Legal values	<ul style="list-style-type: none">• 0-No• 1-Yes
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPretrytimeout (Read or Write)

Table 434. Details of iDRAC.NIC.DCMIDHCPretrytimeout.

Attribute parameter	Parameter details
Description	DCMI DHCP retry timeout
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 120
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPwaitinterval (Read or Write)

Table 435. Details of iDRAC.NIC.DCMIDHCPwaitinterval.

Attribute parameter	Parameter details
Description	DCMI DHCP wait interval
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 64
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DedicatedNICScanTime (Read or Write)

Table 436. Details of iDRAC.NIC.DedicatedNICScanTime.

Attribute parameter	Parameter details
Description	Wait time for the iDRAC to switch from dedicated mode to shared mode.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 5
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DiscoveryLLDP (Read or Write)

Table 437. Details of iDRAC.NIC.DiscoveryLLDP.

Attribute parameter	Parameter details
Description	Enables LLDP over active NIC Interface.
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Dedicated· 2-SharedLOM· 3-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DNSDomainFromDHCP (Read or Write)

Table 438. Details of iDRAC.NIC.DNSDomainFromDHCP.

Attribute parameter	Parameter details
Description	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.NIC.DNSDomainName (Read or Write)

Table 439. Details of iDRAC.NIC.DNSDomainName.

Attribute parameter	Parameter details
Description	The DNS Domain Name
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DNSDomainNameFromDHCP (Read or Write)

Table 440. Details of iDRAC.NIC.DNSDomainNameFromDHCP.

Attribute parameter	Parameter details
Description	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
Legal values	<ul style="list-style-type: none"> · 0-Disabled · 1-Enabled
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DNSRacName (Read or Write)

Table 441. Details of iDRAC.NIC.DNSRacName.

Attribute parameter	Parameter details
Description	The iDRAC name, which is iDRAC-<SVCTAG> by default
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · idrac-SVCTAG

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DNSRegister (Read or Write)

Table 442. Details of iDRAC.NIC.DNSRegister.

Attribute parameter	Parameter details
Description	Registers the iDRAC name with the DNS server.
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DNSRegisterInterval (Read or Write)

Table 443. Details of iDRAC.NIC.DNSRegisterInterval.

Attribute parameter	Parameter details
Description	Set DNS Interval as required
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.DummySwitchConnection (Read or Write)

Table 444. Details of iDRAC.NIC.DummySwitchConnection.

Attribute parameter	Parameter details
Description	Specifies the Chassis ID extracted from LLDP packet
Legal values	<ul style="list-style-type: none"> • none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NIC.DummySwitchPortConnection (Read or Write)

Table 445. Details of iDRAC.NIC.DummySwitchPortConnection.

Attribute parameter	Parameter details
Description	Specifies the Port ID extracted from LLDP packet.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NIC.Duplex (Read or Write)

Table 446. Details of iDRAC.NIC.Duplex.

Attribute parameter	Parameter details
Description	Specifies the duplex setting for the iDRAC NIC
Legal values	<ul style="list-style-type: none"> 0-Half 1-Full
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.FailoverFQDD (Read Only)

Table 450. Details of iDRAC.NIC.FailoverFQDD.

Attribute parameter	Parameter details
Description	FQDD failover
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None;NIC.Integrated.1-1-1;NIC.Integrated.1-2-1;NIC.Integrated.1-3-1;NIC.Integrated.1-4-1;All
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.Flexmacaddress (Read or Write)

Table 451. Details of iDRAC.NIC.Flexmacaddress.

Attribute parameter	Parameter details
Description	Flex MAC address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.FlexMacCompleted (Read Only)

Table 452. Details of iDRAC.NIC.FlexMacCompleted.

Attribute parameter	Parameter details
Description	Flex MAC Completed
Legal values	<ul style="list-style-type: none"> · 0-Notstarted · 1-completed

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NIC.G5KxcablePresence (Read or Write)

Table 453. Details of iDRAC.NIC.G5KxcablePresence.

Attribute parameter	Parameter details
Description	G5Kx cable Presence
Legal values	<ul style="list-style-type: none"> 0-No 1-Yes
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NIC.MACAddress (Read Only)

Table 454. Details of iDRAC.NIC.MACAddress.

Attribute parameter	Parameter details
Description	The MAC Address of the iDRAC
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NIC.maxlomsupported (Read Only)

Table 455. Details of iDRAC.NIC.maxlomsupported.

Attribute parameter	Parameter details
Description	Maxium LOMS Supported
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 4
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.MezzPwrState (Read Only)

Table 456. Details of iDRAC.NIC.MezzPwrState.

Attribute parameter	Parameter details
Description	NGM Mezz Card Power State
Legal values	<ul style="list-style-type: none">· 0-OFF· 1-ON· 2-DISCOVERED
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.ModularLinkstatus (Read or Write)

Table 457. Details of iDRAC.NIC.ModularLinkstatus.

Attribute parameter	Parameter details
Description	iDRAC Link Status from Chassis Management Controller
Legal values	<ul style="list-style-type: none">· 0-No· 1-Yes
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

iDRAC.NIC.MTU (Read or Write)

Table 458. Details of iDRAC.NIC.MTU.

Attribute parameter	Parameter details
Description	The size in bytes of the maximum transmission unit used by the iDRAC NIC
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 1500
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.NICPresenceMask (Read or Write)

Table 459. Details of iDRAC.NIC.NICPresenceMask.

Attribute parameter	Parameter details
Description	Specifies the NIC Presence Bit Masks.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.PendingSelection (Read or Write)

Table 460. Details of iDRAC.NIC.PendingSelection.

Attribute parameter	Parameter details
Description	Pending Selection
Legal values	<ul style="list-style-type: none"> · 1-Dedicated · 2-LOM1 · 3-LOM2 · 4-LOM3 · 5-LOM4

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.Selection (Read or Write)

Table 461. Details of iDRAC.NIC.Selection.

Attribute parameter	Parameter details
Description	Specifies the current mode of operation for the iDRAC network interface controller
Legal values	<ul style="list-style-type: none"> 1-Dedicated 2-LOM1 3-LOM2 4-LOM3 5-LOM4
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.SelectionFQDD (Read Only)

Table 462. Details of iDRAC.NIC.SelectionFQDD.

Attribute parameter	Parameter details
Description	FQDD selection
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> Dedicated;NIC.Integrated.1-1-1;NIC.Integrated.1-2-1;NIC.Integrated.1-3-1;NIC.Integrated.1-4-1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.SeqKey (Read or Write)

Table 463. Details of iDRAC.NIC.SeqKey.

Attribute parameter	Parameter details
Description	Sequence key
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NIC.SharedLOMBackChannel (Read Only)

Table 464. Details of iDRAC.NIC.SharedLOMBackChannel.

Attribute parameter	Parameter details
Description	Enables Support Assist over a shared LOM back channel
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled· 2-Ready· 3-Error
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NIC.SharedNICScanTime (Read or Write)

Table 465. Details of iDRAC.NIC.SharedNICScanTime.

Attribute parameter	Parameter details
Description	Wait time for the iDRAC to switch from shared mode to dedicated mode.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 30
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

iDRAC.NIC.Speed (Read or Write)

Table 466. Details of iDRAC.NIC.Speed.

Attribute parameter	Parameter details
Description	Specifies the speed for the iDRAC NIC
Legal values	<ul style="list-style-type: none"> • 0-10 • 1-100 • 2-1000 • 3-2500 • 4-10000 • 5-20000 • 6-25000 • 7-40000 • 8-50000 • 9-100000
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.SwitchConnection (Read Only)

Table 467. Details of iDRAC.NIC.SwitchConnection.

Attribute parameter	Parameter details
Description	Specifies the Chassis ID extracted from LLDP packet
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.SwitchPortConnection (Read Only)

Table 468. Details of iDRAC.NIC.SwitchPortConnection.

Attribute parameter	Parameter details
Description	Specifies the Port ID extracted from LLDP packet.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.TopologyLldp (Read or Write)

Table 469. Details of iDRAC.NIC.TopologyLldp.

Attribute parameter	Parameter details
Description	Enable/Disable LLDP topology information
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.VLanEnable (Read or Write)

Table 470. Details of iDRAC.NIC.VLanEnable.

Attribute parameter	Parameter details
Description	Enables or Disables the VLAN capabilities of the iDRAC
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.VLanID (Read or Write)

Table 471. Details of iDRAC.NIC.VLanID.

Attribute parameter	Parameter details
Description	Specifies the VLAN ID for the network VLAN configuration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.VLanPort (Read or Write)

Table 472. Details of iDRAC.NIC.VLanPort.

Attribute parameter	Parameter details
Description	VLAN Port
Legal values	<ul style="list-style-type: none">· 0-Both· 1-Dedicated port only· 2-LOM ports only
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.VLanPriority (Read or Write)

Table 473. Details of iDRAC.NIC.VLanPriority.

Attribute parameter	Parameter details
Description	Specifies the VLAN priority for the network VLAN configuration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NIC.VLanSetting (Read or Write)

Table 474. Details of iDRAC.NIC.VLanSetting.

Attribute parameter	Parameter details
Description	Auto VLAN Setting
Legal values	<ul style="list-style-type: none">0-Both Enable1-Disabled on Dedicated2-Disabled on share
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NICStatic

This group contains the attributes that provides details about iDRAC NIC Static.

iDRAC.NICStatic.DNSDomainFromDHCP (Read or Write)

Table 475. Details of iDRAC.NICStatic.DNSDomainFromDHCP.

Attribute parameter	Parameter details
Description	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.NICStatic.DNSDomainName (Read or Write)

Table 476. Details of iDRAC.NICStatic.DNSDomainName.

Attribute parameter	Parameter details
Description	The DNS Domain Name
Legal values	<ul style="list-style-type: none">none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.NTPConfigGroup

This group contains the attributes that provides details about iDRAC NTP Config group.

iDRAC.NTPConfigGroup.NTP1 (Read or Write)

Table 477. Details of iDRAC.NTPConfigGroup.NTP1.

Attribute parameter	Parameter details
Description	Name of NTP Server 1
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.NTPConfigGroup.NTP2 (Read or Write)

Table 478. Details of iDRAC.NTPConfigGroup.NTP2.

Attribute parameter	Parameter details
Description	Name of NTP Server 2
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.NTPConfigGroup.NTP3 (Read or Write)

Table 479. Details of iDRAC.NTPConfigGroup.NTP3.

Attribute parameter	Parameter details
Description	Name of NTP Server 3
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.NTPConfigGroup.NTPEnable (Read or Write)

Table 480. Details of iDRAC.NTPConfigGroup.NTPEnable.

Attribute parameter	Parameter details
Description	Enable Network Time Protocol
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.NTPConfigGroup.NTPMaxDist (Read or Write)

Table 481. Details of iDRAC.NTPConfigGroup.NTPMaxDist.

Attribute parameter	Parameter details
Description	NTP Maximum Distance
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 16
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.OCPInformation

This group contains the attributes that provides details about iDRAC OCP Information.

iDRAC.OCPInformation.IDMPresent (Read or Write)

Table 482. Details of iDRAC.OCPInformation.IDMPresent.

Attribute parameter	Parameter details
Description	Indicates the presence of ID Module for changing OCP Information
Legal values	<ul style="list-style-type: none">0-No1-Yes
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.OCPInformation.PCIDeviceID (Read or Write)

Table 483. Details of iDRAC.OCPInformation.PCIDeviceID.

Attribute parameter	Parameter details
Description	Specifies the PCI Device ID of OCP Card
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">5490
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.OCPInformation.PCISSID (Read or Write)

Table 484. Details of iDRAC.OCPInformation.PCISSID.

Attribute parameter	Parameter details
Description	Specifies the PCI SSID of OCP Card
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">11

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.OCPInformation.PCISVID (Read or Write)

Table 485. Details of iDRAC.OCPInformation.PCISVID.

Attribute parameter	Parameter details
Description	Specifies the PCI SVID of OCP Card
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 32902
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.OCPInformation.PCIVendorID (Read or Write)

Table 486. Details of iDRAC.OCPInformation.PCIVendorID.

Attribute parameter	Parameter details
Description	Specifies the PCI Vendor ID of OCP Card
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 32902
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.OCPInformation.ThresholdTemp (Read or Write)

Table 487. Details of iDRAC.OCPInformation.ThresholdTemp.

Attribute parameter	Parameter details
Description	Specifies the Target Threshold Temperature for the OCP Card
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 70

Attribute parameter	Parameter details
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Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.OS-BMC

This group contains the attributes that provides details about iDRAC OS BMC.

iDRAC.OS-BMC.AdminState (Read or Write)

Table 488. Details of iDRAC.OS-BMC.AdminState.

Attribute parameter	Parameter details
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Description	Manages the administrative state of the IMC.
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.OS-BMC.IdracPTEplpAddr (Read or Write)

Table 489. Details of iDRAC.OS-BMC.IdracPTEplpAddr.

Attribute parameter	Parameter details
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Description	IDRAC PTE IP Address
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">169.254.0.1
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.OS-BMC.OslpAddress (Read or Write)

Table 490. Details of iDRAC.OS-BMC.OslpAddress.

Attribute parameter	Parameter details
Description	OS-BMC Passthrough Host IP Address. Enter a valid IPv4 address.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.OS-BMC.PrefixLength (Read or Write)

Table 491. Details of iDRAC.OS-BMC.PrefixLength.

Attribute parameter	Parameter details
Description	OS BMC Prefix Length
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 64
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.OS-BMC.PTCapability (Read Only)

Table 492. Details of iDRAC.OS-BMC.PTCapability.

Attribute parameter	Parameter details
Description	OS-BMC Pass Through Capability
Legal values	<ul style="list-style-type: none">· 0-Not Capable· 1-Capable· 2-Unavailable
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.OS-BMC.PTMode (Read or Write)

Table 493. Details of iDRAC.OS-BMC.PTMode.

Attribute parameter	Parameter details
Description	Specify the OS-BMC Passthrough Mode
Legal values	<ul style="list-style-type: none">0-lom-p2p1-usb-p2p
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	OS-BMC.PTCompatibility must be set to Capable.

iDRAC.OS-BMC.UsbNicIpAddress (Read or Write)

Table 494. Details of iDRAC.OS-BMC.UsbNicIpAddress.

Attribute parameter	Parameter details
Description	Specifies the USB NIC IP Address. Enter a valid IPv4 address.
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">169.254.1.1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PCIEVDM

This group contains the attributes that provides details about iDRAC PCIe VDM.

iDRAC.PCIEVDM.Enable (Read or Write)

Table 495. Details of iDRAC.PCIEVDM.Enable.

Attribute parameter	Parameter details
Description	Enable/Disable the PCIe VDM capability.
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled

Attribute parameter	Parameter details
Default values	. 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Platformcapability

This group contains the attributes that provides details about iDRAC Platform capability.

iDRAC.PlatformCapability.12GBackplaneon13GCapable (Read Only)

Table 496. Details of iDRAC.PlatformCapability.12GBackplaneon13GCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is 12G Backplane on 13G capable
Legal values	. 0-Disabled . 1-Enabled
Default values	. 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.BackplaneCapable (Read Only)

Table 497. Details of iDRAC.PlatformCapability.BackplaneCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is backplane capable
Legal values	. 0-Disabled . 1-Enabled
Default values	. 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.BluetoothCapable (Read Only)

Table 498. Details of iDRAC.PlatformCapability.BluetoothCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is Bluetooth capable
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.ChassisIntrusionCapable (Read Only)

Table 499. Details of iDRAC.PlatformCapability.ChassisIntrusionCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is Chassis Intrusion Capable
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.CUPSCapable (Read Only)

Table 500. Details of iDRAC.PlatformCapability.CUPSCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is CUPS capable
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.DedicatedNICCapable (Read Only)

Table 501. Details of iDRAC.PlatformCapability.DedicatedNICCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is Dedicated NIC Capable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.DPCapable (Read or Write)

Table 502. Details of iDRAC.PlatformCapability.DPCapable.

Attribute parameter	Parameter details
Description	Digital port Capable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.FreshAirCapable (Read or Write)

Table 503. Details of iDRAC.PlatformCapability.FreshAirCapable.

Attribute parameter	Parameter details
Description	Indicates Fresh Air Capable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PlatformCapability.FrontPanelCapable (Read Only)

Table 504. Details of iDRAC.PlatformCapability.FrontPanelCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is front panel capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PlatformCapability.FrontPanelUSBCapable (Read Only)

Table 505. Details of iDRAC.PlatformCapability.FrontPanelUSBCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is Front Panel USB capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PlatformCapability.FrontPortUSBConfiguration (Read Only)

Table 506. Details of iDRAC.PlatformCapability.FrontPortUSBConfiguration.

Attribute parameter	Parameter details
Description	When BIOS is configured as "All Ports Off (Dynamic)" the above capability attribute will be set to true, otherwise false.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.FTRCapable (Read or Write)

Table 507. Details of iDRAC.PlatformCapability.FTRCapable.

Attribute parameter	Parameter details
Description	Indicates the Fault Tolerant Redundancy Support
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.GreyjoyPlatform (Read Only)

Table 508. Details of iDRAC.PlatformCapability.GreyjoyPlatform.

Attribute parameter	Parameter details
Description	Used to check Greyjoy Platform
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.iDRACDirectUSBNICCapable (Read Only)

Table 509. Details of iDRAC.PlatformCapability.iDRACDirectUSBNICCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is iDRAC Direct (USB NIC) capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.IDSDMCapable (Read Only)

Table 510. Details of iDRAC.PlatformCapability.IDSDMCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is IDSDM capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.KXCableSupport (Read Only)

Table 511. Details of iDRAC.PlatformCapability.KXCableSupport.

Attribute parameter	Parameter details
Description	Determine whether to check cable presence and set the G5 KX cable present attribute accordingly
Legal values	<ul style="list-style-type: none"> 0-False

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-True
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.LCDCapable (Read Only)

Table 512. Details of iDRAC.PlatformCapability.LCDCapable.

Attribute parameter	Parameter details
Description	Indicates platform is LCD capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.LicenseUpsellCapable (Read Only)

Table 513. Details of iDRAC.PlatformCapability.LicenseUpsellCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is License upsell capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.LifecyclecontrollerCapable (Read Only)

Table 514. Details of iDRAC.PlatformCapability.LifecyclecontrollerCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is Lifecycle controller capable
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.MaxPCleSlots (Read or Write)

Table 515. Details of iDRAC.PlatformCapability.MaxPCleSlots.

Attribute parameter	Parameter details
Description	Provides the maximum number of PCIe slots supported by a platform
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 8
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.MEAutoResetDisable (Read or Write)

Table 516. Details of iDRAC.PlatformCapability.MEAutoResetDisable.

Attribute parameter	Parameter details
Description	Disable/Enable ME recovery reset mechanism
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0

Attribute parameter	Parameter details
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.MezzLOMCapable (Read or Write)

Table 517. Details of iDRAC.PlatformCapability.MezzLOMCapable.

Attribute parameter	Parameter details
Description	Mezz LOM Capable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.ModularSharedLOMCapable (Read Only)

Table 518. Details of iDRAC.PlatformCapability.ModularSharedLOMCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is Modular Shared LOM Capable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.NGMPlatform (Read Only)

Table 519. Details of iDRAC.PlatformCapability.NGMPlatform.

Attribute parameter	Parameter details
Description	Indicates hardware is NGM
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PlatformCapability.NicVLANCapable (Read Only)

Table 520. Details of iDRAC.PlatformCapability.NicVLANCapable.

Attribute parameter	Parameter details
Description	Indicates Platform supports for Vlan in Dedicated or/and shared
Legal values	<ul style="list-style-type: none">• 0-None• 1-Dedicated• 2-SharedLOM• 3-Both
Default values	<ul style="list-style-type: none">• 3
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PlatformCapability.NMCapable (Read or Write)

Table 521. Details of iDRAC.PlatformCapability.NMCapable.

Attribute parameter	Parameter details
Description	Indicates Node Manager Support
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.NMPTASCapable (Read Only)

Table 522. Details of iDRAC.PlatformCapability.NMPTASCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is NM PTAS Capable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.NMSubSystemPwrMonitoringCapable (Read Only)

Table 523. Details of iDRAC.PlatformCapability.NMSubSystemPwrMonitoringCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is NM SubSystem Pwr Monitoring Capable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.NOBladethrottleDuringCMCrebootCapable (Read Only)

Table 524. Details of iDRAC.PlatformCapability.NOBladethrottleDuringCMCrebootCapable.

Attribute parameter	Parameter details
Description	Indicates platform is NO Blade throttle During CMC reboot capable
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PlatformCapability.NotUsePROCHOT (Read or Write)

Table 525. Details of iDRAC.PlatformCapability.NotUsePROCHOT.

Attribute parameter	Parameter details
Description	PROCHOT assert disable during ME recovery
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">0
Write privilege	Server Configuration
License required	Not applicable
Dependency	None

iDRAC.PlatformCapability.OCPMezzSupport (Read Only)

Table 526. Details of iDRAC.PlatformCapability.OCPMezzSupport.

Attribute parameter	Parameter details
Description	Determine whether to check for OCP MUX and set the OCP Card Active attribute accordingly.
Legal values	<ul style="list-style-type: none">0-False1-True
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.OSBMCPassthroughCapable (Read Only)

Table 527. Details of iDRAC.PlatformCapability.OSBMCPassthroughCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is OSBMC passthrough capable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.PMBUSCapablePSU (Read Only)

Table 528. Details of iDRAC.PlatformCapability.PMBUSCapablePSU.

Attribute parameter	Parameter details
Description	Indicates PMBUS PSU Capable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.PMBUSVRCapable (Read Only)

Table 529. Details of iDRAC.PlatformCapability.PMBUSVRCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is PMBUS VR Capable
Legal values	<ul style="list-style-type: none"> • 0-Disabled

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.PostPoneNICSelectionCapable (Read Only)

Table 530. Details of iDRAC.PlatformCapability.PostPoneNICSelectionCapable.

Attribute parameter	Parameter details
Description	Delay Application of NIC Selection
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.PowerBudgetCapable (Read Only)

Table 531. Details of iDRAC.PlatformCapability.PowerBudgetCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is Power Budgetcapable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.PowerConfigurationCapable (Read Only)

Table 532. Details of iDRAC.PlatformCapability.PowerConfigurationCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is power configuration capable
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.PowerConfigurationRemovalCapable (Read Only)

Table 533. Details of iDRAC.PlatformCapability.PowerConfigurationRemovalCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is power configuration removal capable
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.PowerInventoryCapable (Read or Write)

Table 534. Details of iDRAC.PlatformCapability.PowerInventoryCapable.

Attribute parameter	Parameter details
Description	Indicates Power Inventory Support
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.PowerMonitoringCapable (Read Only)

Table 535. Details of iDRAC.PlatformCapability.PowerMonitoringCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is Power Monitoring capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.PSUMismatchCapable (Read or Write)

Table 536. Details of iDRAC.PlatformCapability.PSUMismatchCapable.

Attribute parameter	Parameter details
Description	Indicates PSU Mismatch Capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.PSURedundancyCapable (Read or Write)

Table 537. Details of iDRAC.PlatformCapability.PSURedundancyCapable.

Attribute parameter	Parameter details
Description	Indicates PSU Redundancy Capable
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.RemoteEnablementCapable (Read Only)

Table 538. Details of iDRAC.PlatformCapability.RemoteEnablementCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is Remote Management capable
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.RMII2Support (Read Only)

Table 539. Details of iDRAC.PlatformCapability.RMII2Support.

Attribute parameter	Parameter details
Description	Determine whether to bring up Eth3 NCSI
Legal values	<ul style="list-style-type: none">• 0-False• 1-True

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.RSPICapable (Read Only)

Table 540. Details of iDRAC.PlatformCapability.RSPICapable.

Attribute parameter	Parameter details
Description	Indicates hardware is RSPI capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.SCPwrMonitoringCapable (Read Only)

Table 541. Details of iDRAC.PlatformCapability.SCPwrMonitoringCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is SC Pwr Monitoring Capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.SDCardCapable (Read Only)

Table 542. Details of iDRAC.PlatformCapability.SDCardCapable.

Attribute parameter	Parameter details
Description	Indicates SD card othr then Vflash or IDSDM is present
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.SmartCardLoginCapable (Read Only)

Table 543. Details of iDRAC.PlatformCapability.SmartCardLoginCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is Smart Card Login Capable
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.SubSystemPowerMonitoringCapable (Read or Write)

Table 544. Details of iDRAC.PlatformCapability.SubSystemPowerMonitoringCapable.

Attribute parameter	Parameter details
Description	Indicates PSU Power Monitoring Capability
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.TempPowerThresholdCapable (Read Only)

Table 545. Details of iDRAC.PlatformCapability.TempPowerThresholdCapable.

Attribute parameter	Parameter details
Description	Indicates Platform is Temperature and Power Threshold capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.ThermalManagementCapable (Read Only)

Table 546. Details of iDRAC.PlatformCapability.ThermalManagementCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is thermal management capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.UnsupportedCntlrMsgCapable (Read Only)

Table 547. Details of iDRAC.PlatformCapability.UnsupportedCntlrMsgCapable.

Attribute parameter	Parameter details
Description	Indicates if platform needs softer message for unsupported controller detection or not.
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.UserPowerCapBoundCapable (Read or Write)

Table 548. Details of iDRAC.PlatformCapability.UserPowerCapBoundCapable.

Attribute parameter	Parameter details
Description	Indicated User Power Cap boundary Capable
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.UserPowerCapCapable (Read or Write)

Table 549. Details of iDRAC.PlatformCapability.UserPowerCapCapable.

Attribute parameter	Parameter details
Description	Indicates User Power cap Capable
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.vFlashCapable (Read Only)

Table 550. Details of iDRAC.PlatformCapability.vFlashCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is vFlash capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformCapability.WiFiCapable (Read Only)

Table 551. Details of iDRAC.PlatformCapability.WiFiCapable.

Attribute parameter	Parameter details
Description	Indicates hardware is WiFi capable
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PlatformLicense

This group contains the attributes that provides details about iDRAC Platform License.

iDRAC.PlatformLicense.AllowableLicenses (Read Only)

Table 552. Details of iDRAC.PlatformLicense.AllowableLicenses.

Attribute parameter	Parameter details
Description	Allowable Licenses for the platform
Legal values	<ul style="list-style-type: none">0-0x20001-0x1000
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PlatformLicense.DefaultLicenseFeatures (Read Only)

Table 553. Details of iDRAC.PlatformLicense.DefaultLicenseFeatures.

Attribute parameter	Parameter details
Description	This is for 13G group 20051
Legal values	<ul style="list-style-type: none">0-0x40001-0x20002-0x08003-0x04004-0x0200
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing

This group contains the attributes that provides details about iDRAC PM Licensing.

iDRAC.PMLicensing.DataVersion (Read or Write)

Table 554. Details of iDRAC.PMLicensing.DataVersion.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ff
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-AUTO-DISCOVERY (Read or Write)

Table 555. Details of iDRAC.PMLicensing.LM-AUTO-DISCOVERY.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">· 0-0· 1-1· 255-0xFF
Default values	<ul style="list-style-type: none">· 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-AUTO-UPDATE (Read or Write)

Table 556. Details of iDRAC.PMLicensing.LM-AUTO-UPDATE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">· 0-0· 1-1· 255-0xFF
Default values	<ul style="list-style-type: none">· 255
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-AVOTON-4CORE (Read or Write)

Table 557. Details of iDRAC.PMLicensing.LM-AVOTON-4CORE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0 • 1-1 • 255-0xFF
Default values	<ul style="list-style-type: none"> • 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-AVOTON-8CORE (Read or Write)

Table 558. Details of iDRAC.PMLicensing.LM-AVOTON-8CORE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0 • 1-1 • 255-0xFF
Default values	<ul style="list-style-type: none"> • 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-BACKUP-RESTORE (Read or Write)

Table 559. Details of iDRAC.PMLicensing.LM-BACKUP-RESTORE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-BASE-IPMI-GUI (Read or Write)

Table 560. Details of iDRAC.PMLicensing.LM-BASE-IPMI-GUI.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-BASIC-REMOTE-INVENTORY-EXPORT (Read or Write)

Table 561. Details of iDRAC.PMLicensing.LM-BASIC-REMOTE-INVENTORY-EXPORT.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-BMC-PLUS (Read or Write)

Table 562. Details of iDRAC.PMLicensing.LM-BMC-PLUS.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-BOOT-CAPTURE (Read or Write)

Table 563. Details of iDRAC.PMLicensing.LM-BOOT-CAPTURE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-CONNECTION-VIEW (Read or Write)

Table 564. Details of iDRAC.PMLicensing.LM-CONNECTION-VIEW.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-CONSOLE-COLLABORATION (Read or Write)

Table 565. Details of iDRAC.PMLicensing.LM-CONSOLE-COLLABORATION.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0 • 1-1 • 255-0xFF
Default values	<ul style="list-style-type: none"> • 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-DCS-GUI (Read or Write)

Table 566. Details of iDRAC.PMLicensing.LM-DCS-GUI.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0 • 1-1 • 255-0xFF
Default values	<ul style="list-style-type: none"> • 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-DEDICATED-NIC (Read or Write)

Table 567. Details of iDRAC.PMLicensing.LM-DEDICATED-NIC.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">0-01-1255-0xFF
Default values	<ul style="list-style-type: none">255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-DEVICE-MONITORING (Read or Write)

Table 568. Details of iDRAC.PMLicensing.LM-DEVICE-MONITORING.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">0-01-1255-0xFF
Default values	<ul style="list-style-type: none">255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-DHCP-CONFIGURE (Read or Write)

Table 569. Details of iDRAC.PMLicensing.LM-DHCP-CONFIGURE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">0-01-1255-0xFF

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-DIRECTORY-SERVICES (Read or Write)

Table 570. Details of iDRAC.PMLicensing.LM-DIRECTORY-SERVICES.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-DYNAMIC-DNS (Read or Write)

Table 571. Details of iDRAC.PMLicensing.LM-DYNAMIC-DNS.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-EMAIL-ALERTING (Read or Write)

Table 572. Details of iDRAC.PMLicensing.LM-EMAIL-ALERTING.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LMFeatureBitsChecksum (Read or Write)

Table 573. Details of iDRAC.PMLicensing.LMFeatureBitsChecksum.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• ff
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-FULL-UI (Read or Write)

Table 574. Details of iDRAC.PMLicensing.LM-FULL-UI.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-GROUP-MANAGER (Read or Write)

Table 575. Details of iDRAC.PMLicensing.LM-GROUP-MANAGER.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0 • 1-1 • 255-0xFF
Default values	<ul style="list-style-type: none"> • 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-IDRAC-ENTERPRISE (Read or Write)

Table 576. Details of iDRAC.PMLicensing.LM-IDRAC-ENTERPRISE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0 • 1-1 • 255-0xFF
Default values	<ul style="list-style-type: none"> • 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-IDRAC-EXPRESS (Read or Write)

Table 577. Details of iDRAC.PMLicensing.LM-IDRAC-EXPRESS.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-IDRAC-EXPRESS-BLADES (Read or Write)

Table 578. Details of iDRAC.PMLicensing.LM-IDRAC-EXPRESS-BLADES.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-INBAND-FIRMWARE-UPDATE (Read or Write)

Table 579. Details of iDRAC.PMLicensing.LM-INBAND-FIRMWARE-UPDATE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-IPV6 (Read or Write)

Table 580. Details of iDRAC.PMLicensing.LM-IPV6.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-LAST-CRASH-SCREEN-CAPTURE (Read or Write)

Table 581. Details of iDRAC.PMLicensing.LM-LAST-CRASH-SCREEN-CAPTURE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-LAST-CRASH-VIDEO-CAPTURE (Read or Write)

Table 582. Details of iDRAC.PMLicensing.LM-LAST-CRASH-VIDEO-CAPTURE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-LC-UI (Read or Write)

Table 583. Details of iDRAC.PMLicensing.LM-LC-UI.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-LICENSE-UI (Read or Write)

Table 584. Details of iDRAC.PMLicensing.LM-LICENSE-UI.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-LOCKDOWN-MODE (Read or Write)

Table 585. Details of iDRAC.PMLicensing.LM-LOCKDOWN-MODE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-NTP (Read or Write)

Table 586. Details of iDRAC.PMLicensing.LM-NTP.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-OME (Read or Write)

Table 587. Details of iDRAC.PMLicensing.LM-OME.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-OOB (Read or Write)

Table 588. Details of iDRAC.PMLicensing.LM-OOB.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0 • 1-1 • 255-0xFF
Default values	<ul style="list-style-type: none"> • 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-PART-REPLACEMENT (Read or Write)

Table 589. Details of iDRAC.PMLicensing.LM-PART-REPLACEMENT.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0 • 1-1 • 255-0xFF
Default values	<ul style="list-style-type: none"> • 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-POWER-BUDGETING (Read or Write)

Table 590. Details of iDRAC.PMLicensing.LM-POWER-BUDGETING.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-POWER-MONITORING (Read or Write)

Table 591. Details of iDRAC.PMLicensing.LM-POWER-MONITORING.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-QUALITY-BANDWIDTH-CONTROL (Read or Write)

Table 592. Details of iDRAC.PMLicensing.LM-QUALITY-BANDWIDTH-CONTROL.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-RACADM-CLI (Read or Write)

Table 593. Details of iDRAC.PMLicensing.LM-RACADM-CLI.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-REDFISH (Read or Write)

Table 594. Details of iDRAC.PMLicensing.LM-REDFISH.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-REMOTE-ASSET-INVENTORY (Read or Write)

Table 595. Details of iDRAC.PMLicensing.LM-REMOTE-ASSET-INVENTORY.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-REMOTE-CONFIGURATION (Read or Write)

Table 596. Details of iDRAC.PMLicensing.LM-REMOTE-CONFIGURATION.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-REMOTE-FILE-SHARE (Read or Write)

Table 597. Details of iDRAC.PMLicensing.LM-REMOTE-FILE-SHARE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-REMOTE-FIRMWARE-UPDATE (Read or Write)

Table 598. Details of iDRAC.PMLicensing.LM-REMOTE-FIRMWARE-UPDATE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-REMOTE-OS-DEPLOYMENT (Read or Write)

Table 599. Details of iDRAC.PMLicensing.LM-REMOTE-OS-DEPLOYMENT.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-REMOTE-SYSLOG (Read or Write)

Table 600. Details of iDRAC.PMLicensing.LM-REMOTE-SYSLOG.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-RESTORE (Read or Write)

Table 601. Details of iDRAC.PMLicensing.LM-RESTORE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-SECURITY-LOCKOUT (Read or Write)

Table 602. Details of iDRAC.PMLicensing.LM-SECURITY-LOCKOUT.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-SMASH-CLP (Read or Write)

Table 603. Details of iDRAC.PMLicensing.LM-SMASH-CLP.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-SNMP-GET (Read or Write)

Table 604. Details of iDRAC.PMLicensing.LM-SNMP-GET.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-SSH (Read or Write)

Table 605. Details of iDRAC.PMLicensing.LM-SSH.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-SSH-PK-AUTHEN (Read or Write)

Table 606. Details of iDRAC.PMLicensing.LM-SSH-PK-AUTHEN.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-SSO (Read or Write)

Table 607. Details of iDRAC.PMLicensing.LM-SSO.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0 • 1-1 • 255-0xFF
Default values	<ul style="list-style-type: none"> • 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-STORAGE-MONITORING (Read or Write)

Table 608. Details of iDRAC.PMLicensing.LM-STORAGE-MONITORING.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 0-0 • 1-1 • 255-0xFF
Default values	<ul style="list-style-type: none"> • 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-TELNET (Read or Write)

Table 609. Details of iDRAC.PMLicensing.LM-TELNET.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-TWO-FACTOR-AUTHEN (Read or Write)

Table 610. Details of iDRAC.PMLicensing.LM-TWO-FACTOR-AUTHEN.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-UPDATE-FROM-REPO (Read or Write)

Table 611. Details of iDRAC.PMLicensing.LM-UPDATE-FROM-REPO.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-USC-ASSISTED-OS-DEPLOYMENT (Read or Write)

Table 612. Details of iDRAC.PMLicensing.LM-USC-ASSISTED-OS-DEPLOYMENT.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-USC-DEVICE-CONFIGURATION (Read or Write)

Table 613. Details of iDRAC.PMLicensing.LM-USC-DEVICE-CONFIGURATION.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-USC-EMBEDDED-DIAGNOSTICS (Read or Write)

Table 614. Details of iDRAC.PMLicensing.LM-USC-EMBEDDED-DIAGNOSTICS.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-USC-FIRMWARE-UPDATE (Read or Write)

Table 615. Details of iDRAC.PMLicensing.LM-USC-FIRMWARE-UPDATE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-VCONSOLE (Read or Write)

Table 616. Details of iDRAC.PMLicensing.LM-VCONSOLE.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-VFOLDER (Read or Write)

Table 617. Details of iDRAC.PMLicensing.LM-VFOLDER.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-VIRTUAL-FLASH-PARTITIONS (Read or Write)

Table 618. Details of iDRAC.PMLicensing.LM-VIRTUAL-FLASH-PARTITIONS.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> 0-0 1-1 255-0xFF
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.LM-VMEDIA (Read or Write)

Table 619. Details of iDRAC.PMLicensing.LM-VMEDIA.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-VNC (Read or Write)

Table 620. Details of iDRAC.PMLicensing.LM-VNC.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PMLicensing.LM-WSMAN (Read or Write)

Table 621. Details of iDRAC.PMLicensing.LM-WSMAN.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1• 255-0xFF
Default values	<ul style="list-style-type: none">• 255

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.PMAllowableLicenses (Read or Write)

Table 622. Details of iDRAC.PMLicensing.PMAllowableLicenses.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 512-0x0200 • 4096-0x1000 • 8192-02000 • 16384-0x4000 • 65535-0xFFFF
Default values	<ul style="list-style-type: none"> • 4096
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.PMDefaultLicenseFeatures (Read or Write)

Table 623. Details of iDRAC.PMLicensing.PMDefaultLicenseFeatures.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none"> • 512-0x0200 • 4096-0x1000 • 8192-02000 • 16384-0x4000 • 65535-0xFFFF
Default values	<ul style="list-style-type: none"> • 65535
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PMLicensing.PMDrivenLicensing (Read or Write)

Table 624. Details of iDRAC.PMLicensing.PMDrivenLicensing.

Attribute parameter	Parameter details
Description	This is for 13G group 20050
Legal values	<ul style="list-style-type: none">• 0-0• 1-1
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PrivateStore

This group contains the attributes that provides details about iDRAC Private Store.

iDRAC.PrivateStore.ACRestoreState (Read or Write)

Table 625. Details of iDRAC.PrivateStore.ACRestoreState.

Attribute parameter	Parameter details
Description	AC Restore State
Legal values	<ul style="list-style-type: none">• 0-Power-down• 1-Restore-to-ex-state• 2-Power-up
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PrivateStore.ActiveSATACount (Read or Write)

Table 626. Details of iDRAC.PrivateStore.ActiveSATACount.

Attribute parameter	Parameter details
Description	Active SATA Count
Legal values	<ul style="list-style-type: none">• none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PrivateStore.AlertAddrMigration (Read or Write)

Table 627. Details of iDRAC.PrivateStore.AlertAddrMigration.

Attribute parameter	Parameter details
Description	Alert Address Migration
Legal values	<ul style="list-style-type: none"> 0-False 1-True
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PrivateStore.BladeAllocatedPwr (Read or Write)

Table 628. Details of iDRAC.PrivateStore.BladeAllocatedPwr.

Attribute parameter	Parameter details
Description	Blade Allocated Power
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.PrivateStore.BladeBIOSBudgetMax (Read or Write)

Table 629. Details of iDRAC.PrivateStore.BladeBIOSBudgetMax.

Attribute parameter	Parameter details
Description	Blade BIOS Budget Max
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeBIOSBudgetMin (Read or Write)

Table 630. Details of iDRAC.PrivateStore.BladeBIOSBudgetMin.

Attribute parameter	Parameter details
Description	Blade BIOS Budget Min
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeBIOSRuntimeMax (Read or Write)

Table 631. Details of iDRAC.PrivateStore.BladeBIOSRuntimeMax.

Attribute parameter	Parameter details
Description	Blade BIOS Runtime Max
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeBIOSRuntimeMin (Read or Write)

Table 632. Details of iDRAC.PrivateStore.BladeBIOSRuntimeMin.

Attribute parameter	Parameter details
Description	Blade BIOS Runtime Min
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeCPUNormalPwr (Read or Write)

Table 633. Details of iDRAC.PrivateStore.BladeCPUNormalPwr.

Attribute parameter	Parameter details
Description	Blade CPU Normal Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeCPUThrottlePwr (Read or Write)

Table 634. Details of iDRAC.PrivateStore.BladeCPUThrottlePwr.

Attribute parameter	Parameter details
Description	Blade CPU Throttle Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeFabricMismatch (Read or Write)

Table 635. Details of iDRAC.PrivateStore.BladeFabricMismatch.

Attribute parameter	Parameter details
Description	Blade Fabric Mismatch
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeHDDPwr (Read or Write)

Table 636. Details of iDRAC.PrivateStore.BladeHDDPwr.

Attribute parameter	Parameter details
Description	Blade HDD Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeHDDThrottlePwr (Read or Write)

Table 637. Details of iDRAC.PrivateStore.BladeHDDThrottlePwr.

Attribute parameter	Parameter details
Description	Blade HDD Throttle Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeMemNormalPwr (Read or Write)

Table 638. Details of iDRAC.PrivateStore.BladeMemNormalPwr.

Attribute parameter	Parameter details
Description	Blade Mem Normal Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeMemNThrottlePwr (Read or Write)

Table 639. Details of iDRAC.PrivateStore.BladeMemNThrottlePwr.

Attribute parameter	Parameter details
Description	Blade Mem Normal Throttle Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeMezzNormalPwr (Read or Write)

Table 640. Details of iDRAC.PrivateStore.BladeMezzNormalPwr.

Attribute parameter	Parameter details
Description	Blade Mezz Normal Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeMezzThrottlePwr (Read or Write)

Table 641. Details of iDRAC.PrivateStore.BladeMezzThrottlePwr.

Attribute parameter	Parameter details
Description	Blade Mezz Throttle Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeNDCNormalPwr (Read or Write)

Table 642. Details of iDRAC.PrivateStore.BladeNDCNormalPwr.

Attribute parameter	Parameter details
Description	Blade NDC Normal Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeNDCThrottlePwr (Read or Write)

Table 643. Details of iDRAC.PrivateStore.BladeNDCThrottlePwr.

Attribute parameter	Parameter details
Description	Blade NDC Throttle Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladePlatformLimit (Read or Write)

Table 644. Details of iDRAC.PrivateStore.BladePlatformLimit.

Attribute parameter	Parameter details
Description	Blade Platform Limit
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladePreBudgetMax (Read or Write)

Table 645. Details of iDRAC.PrivateStore.BladePreBudgetMax.

Attribute parameter	Parameter details
Description	Blade PreBudget Max
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladePreBudgetMin (Read or Write)

Table 646. Details of iDRAC.PrivateStore.BladePreBudgetMin.

Attribute parameter	Parameter details
Description	Blade PreBudget Min
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeSeamlessMethod (Read or Write)

Table 647. Details of iDRAC.PrivateStore.BladeSeamlessMethod.

Attribute parameter	Parameter details
Description	Blade Seamless Method
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeStorNormalPwr (Read or Write)

Table 648. Details of iDRAC.PrivateStore.BladeStorNormalPwr.

Attribute parameter	Parameter details
Description	Blade Store Normal Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.BladeStorThrottlePwr (Read or Write)

Table 649. Details of iDRAC.PrivateStore.BladeStorThrottlePwr.

Attribute parameter	Parameter details
Description	Blade Store Throttle Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.CIPHERSuiteDisable (Read or Write)

Table 650. Details of iDRAC.PrivateStore.CIPHERSuiteDisable.

Attribute parameter	Parameter details
Description	CIPHER Suite Disable
Legal values	<ul style="list-style-type: none">0-False1-True
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.FPButtonCapability (Read or Write)

Table 651. Details of iDRAC.PrivateStore.FPButtonCapability.

Attribute parameter	Parameter details
Description	Front Panel Button Capability
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">16
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.FPButtonStatus (Read or Write)

Table 652. Details of iDRAC.PrivateStore.FPButtonStatus.

Attribute parameter	Parameter details
Description	Front Panel Button Status
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.IDSDMState (Read or Write)

Table 653. Details of iDRAC.PrivateStore.IDSDMState.

Attribute parameter	Parameter details
Description	IDSDM State
Legal values	<ul style="list-style-type: none">0-Enable1-Disable
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LastPostCode (Read or Write)

Table 654. Details of iDRAC.PrivateStore.LastPostCode.

Attribute parameter	Parameter details
Description	Last Post Code
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LastPwrState (Read or Write)

Table 655. Details of iDRAC.PrivateStore.LastPwrState.

Attribute parameter	Parameter details
Description	Last Power State
Legal values	<ul style="list-style-type: none">0-Off1-On
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg (Read or Write)

Table 656. Details of iDRAC.PrivateStore.LCDFailSafeMsg.

Attribute parameter	Parameter details
Description	LCD Fail Safe Message
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg1 (Read or Write)

Table 657. Details of iDRAC.PrivateStore.LCDFailSafeMsg1.

Attribute parameter	Parameter details
Description	LCD Fail Safe Message 1
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg2 (Read or Write)

Table 658. Details of iDRAC.PrivateStore.LCDFailSafeMsg2.

Attribute parameter	Parameter details
Description	LCD Fail Safe Message 2
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg3 (Read or Write)

Table 659. Details of iDRAC.PrivateStore.LCDFailSafeMsg3.

Attribute parameter	Parameter details
Description	LCD Fail Safe Message 3
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg4 (Read or Write)

Table 660. Details of iDRAC.PrivateStore.LCDFailSafeMsg4.

Attribute parameter	Parameter details
Description	LCD Fail Safe Message 4
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg5 (Read or Write)

Table 661. Details of iDRAC.PrivateStore.LCDFailSafeMsg5.

Attribute parameter	Parameter details
Description	LCD Fail Safe Message 5
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg6 (Read or Write)

Table 662. Details of iDRAC.PrivateStore.LCDFailSafeMsg6.

Attribute parameter	Parameter details
Description	LCD Fail Safe Message 6
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg7 (Read or Write)

Table 663. Details of iDRAC.PrivateStore.LCDFailSafeMsg7.

Attribute parameter	Parameter details
Description	LCD Fail Safe Message 7
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg8 (Read or Write)

Table 664. Details of iDRAC.PrivateStore.LCDFailSafeMsg8.

Attribute parameter	Parameter details
Description	LCD Fail Safe Message 8
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMSGLast (Read or Write)

Table 665. Details of iDRAC.PrivateStore.LCDFailSafeMSGLast.

Attribute parameter	Parameter details
Description	LCD FailSafe MSG Last
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.NDCMisconfig (Read or Write)

Table 666. Details of iDRAC.PrivateStore.NDCMisconfig.

Attribute parameter	Parameter details
Description	NDCM is configured
Legal values	<ul style="list-style-type: none">· 0-False· 1-True
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.PowerCapState (Read or Write)

Table 667. Details of iDRAC.PrivateStore.PowerCapState.

Attribute parameter	Parameter details
Description	Power Cap State
Legal values	<ul style="list-style-type: none">· 0-Disable· 1-Enable
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.ROMBStatus (Read or Write)

Table 668. Details of iDRAC.PrivateStore.ROMBStatus.

Attribute parameter	Parameter details
Description	ROMB Status
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.PrivateStore.State (Read or Write)

Table 669. Details of iDRAC.PrivateStore.State.

Attribute parameter	Parameter details
Description	Current State
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.RACADM

This group contains the attributes that provides details about iDRAC RACADM.

iDRAC.Racadm.ActiveSessions (Read or Write)

Table 670. Details of iDRAC.Racadm.ActiveSessions.

Attribute parameter	Parameter details
Description	Indicates the number of active Remote Racadm sessions.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.Racadm.Enable (Read or Write)

Table 671. Details of iDRAC.Racadm.Enable.

Attribute parameter	Parameter details
Description	Enables or disables the Remote Racadm interface.
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Racadm.MaxSessions (Read Only)

Table 672. Details of iDRAC.Racadm.MaxSessions.

Attribute parameter	Parameter details
Description	Specifies the maximum number of active Remote Racadm sessions allowed.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 2
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Racadm.Timeout (Read or Write)

Table 673. Details of iDRAC.Racadm.Timeout.

Attribute parameter	Parameter details
Description	Defines the idle timeout in seconds of the Remote Racadm interface.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 60

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Redfish

This group contains the attributes that provides details about iDRAC Redfish.

iDRAC.Redfish.Enable (Read or Write)

Table 674. Details of iDRAC.Redfish.Enable.

Attribute parameter	Parameter details
Description	Redfish Enable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.RedfishEventing

This group contains the attributes that provides details about iDRAC Redfish Eventing.

iDRAC.RedfishEventing.DeliveryRetryAttempts (Read or Write)

Table 675. Details of iDRAC.RedfishEventing.DeliveryRetryAttempts.

Attribute parameter	Parameter details
Description	This is the number of attempts an event posting is retried before the subscription is terminated.
Legal values	<ul style="list-style-type: none"> • None
Default values	<ul style="list-style-type: none"> • 3
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.RedfishEventing.DeliveryRetryIntervalInSeconds (Read or Write)

Table 676. Details of iDRAC.RedfishEventing.DeliveryRetryIntervalInSeconds.

Attribute parameter	Parameter details
Description	This represents the number of seconds between retry attempts for sending any given Event.
Legal values	<ul style="list-style-type: none">• 5-60-5-60
Default values	<ul style="list-style-type: none">• 5
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.RedfishEventing.IgnoreCertificateErrors (Read or Write)

Table 677. Details of iDRAC.RedfishEventing.IgnoreCertificateErrors.

Attribute parameter	Parameter details
Description	To ignore any ssl certificate warnings that may arise during SSL handshake with EventListener.
Legal values	<ul style="list-style-type: none">• 0-No• 1-Yes
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.RemoteHosts

This group contains the attributes that provides details about iDRAC remote hosts.

iDRAC.RemoteHosts.SenderEmail (Read or Write)

Table 678. Details of iDRAC.RemoteHosts.SenderEmail.

Attribute parameter	Parameter details
Description	Specifies the address of emails sent by iDRAC
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RemoteHosts.SMTPAuthentication (Read or Write)

Table 679. Details of iDRAC.RemoteHosts.SMTPAuthentication.

Attribute parameter	Parameter details
Description	Enable SMTP Authentication
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RemoteHosts.SMTPPassword (Read or Write)

Table 680. Details of iDRAC.RemoteHosts.SMTPPassword.

Attribute parameter	Parameter details
Description	SMTP Password
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RemoteHosts.SMTPPort (Read or Write)

Table 681. Details of iDRAC.RemoteHosts.SMTPPort.

Attribute parameter	Parameter details
Description	Specifies the SMTP Port
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 25
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RemoteHosts.SMTPSASL (Read Only)

Table 682. Details of iDRAC.RemoteHosts.SMTPSASL.

Attribute parameter	Parameter details
Description	SMTP SASL
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 2
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.RemoteHosts.SMTPServerIPAddress (Read or Write)

Table 683. Details of iDRAC.RemoteHosts.SMTPServerIPAddress.

Attribute parameter	Parameter details
Description	Address of the network SMTP server
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0.0.0.0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RemoteHosts.SMTPStartTLS (Read Only)

Table 684. Details of iDRAC.RemoteHosts.SMTPStartTLS.

Attribute parameter	Parameter details
Description	SMTP Start TLS
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.RemoteHosts.SMTPUserName (Read or Write)

Table 685. Details of iDRAC.RemoteHosts.SMTPUserName.

Attribute parameter	Parameter details
Description	SMTP User Name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RFS

This group contains the attributes that provides details about iDRAC RFS

iDRAC.RFS.AttachMode (Read or Write)

Table 686. Details of iDRAC.RFS.AttachMode.

Attribute parameter	Parameter details
Description	RFS Media attach mode
Legal values	<ul style="list-style-type: none">· 0-Auto Attach· 1-Attach
Default values	<ul style="list-style-type: none">· 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.Enable (Read or Write)

Table 687. Details of iDRAC.RFS.Enable.

Attribute parameter	Parameter details
Description	RFS Enable State
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.IgnoreCertWarning (Read or Write)

Table 688. Details of iDRAC.RFS.IgnoreCertWarning.

Attribute parameter	Parameter details
Description	Ignore certificate warning message
Legal values	<ul style="list-style-type: none"> • 0-No • 1-Yes
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.Image (Read or Write)

Table 689. Details of iDRAC.RFS.Image.

Attribute parameter	Parameter details
Description	RFS Image path
Legal values	<ul style="list-style-type: none"> • none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Server Configuration
License required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.MediaAttachState (Read Only)

Table 690. Details of iDRAC.RFS.MediaAttachState.

Attribute parameter	Parameter details
Description	RFS Media attach state
Legal values	<ul style="list-style-type: none"> 0-Detached 1-Attached
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.Password (Read or Write)

Table 691. Details of iDRAC.RFS.Password.

Attribute parameter	Parameter details
Description	Specifies the remote file share password.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.RMPath (Read or Write)

Table 692. Details of iDRAC.RFS.RMPath.

Attribute parameter	Parameter details
Description	Specifies the remote media path.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.RFS.Status (Read or Write)

Table 693. Details of iDRAC.RFS.Status.

Attribute parameter	Parameter details
Description	RFS connection status
Legal values	<ul style="list-style-type: none">· 0-Done· 1-Pending· 2-Error
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.User (Read or Write)

Table 694. Details of iDRAC.RFS.User.

Attribute parameter	Parameter details
Description	Specifies the remote file share user.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.WriteProtected (Read Only)

Table 695. Details of iDRAC.RFS.WriteProtected.

Attribute parameter	Parameter details
Description	RFS Write Protection
Legal values	<ul style="list-style-type: none">0-Read Only1-Read Write
Default values	<ul style="list-style-type: none">0
Write privilege	Server Configuration
License required	iDRAC Enterprise
Dependancy	None

iDRAC.RSM

This group contains the attributes that provides details about iDRAC RSM.

iDRAC.RSM.ChassisPowerInfoCapability (Read Only)

Table 696. Details of iDRAC.RSM.ChassisPowerInfoCapability.

Attribute parameter	Parameter details
Description	Indicates Chassis Power cap and Chassis Infrastructure power.
Legal values	<ul style="list-style-type: none">0-PE1-DCS2-EC
Default values	<ul style="list-style-type: none">0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.RSM.ChassisPSUInfoCapability (Read Only)

Table 697. Details of iDRAC.RSM.ChassisPSUInfoCapability.

Attribute parameter	Parameter details
Description	Indicates if Chassis PSUs Attributes to be displayed in iDrac
Legal values	<ul style="list-style-type: none">0-PE1-DCS

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 2-EC
Default values	<ul style="list-style-type: none"> 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.RSM.ChassisSystemInfoCapability (Read Only)

Table 698. Details of iDRAC.RSM.ChassisSystemInfoCapability.

Attribute parameter	Parameter details
Description	Indicates if Chassis System Info supported in iDrac
Legal values	<ul style="list-style-type: none"> 0-PE 1-DCS 2-EC
Default values	<ul style="list-style-type: none"> 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.RSM.RSMCapability (Read Only)

Table 699. Details of iDRAC.RSM.RSMCapability.

Attribute parameter	Parameter details
Description	Indicates if system is Server Based Management Capable or not
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.RSM.RSMSetting (Read Only)

Table 700. Details of iDRAC.RSM.RSMSetting.

Attribute parameter	Parameter details
Description	Indicates the current Server Based Management setting.
Legal values	<ul style="list-style-type: none">0-None1-Monitor2-Manage and Monitor
Default values	<ul style="list-style-type: none">1
Write privilege	Server Configuration
License required	Not applicable
Dependency	None

iDRAC.SecondaryNIC

This group contains the attributes that provides details about iDRAC secondary NIC.

iDRAC.SECONDARYNIC.AutoNegotiate (Read Only)

Table 701. Details of iDRAC.SECONDARYNIC.AutoNegotiate.

Attribute parameter	Parameter details
Description	SecondaryNIC Auto Negotiation
Legal values	<ul style="list-style-type: none">None
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SECONDARYNIC.DHCPEnable (Read or Write)

Table 702. Details of iDRAC.SECONDARYNIC.DHCPEnable.

Attribute parameter	Parameter details
Description	SecondaryNIC DHCP Enable
Legal values	<ul style="list-style-type: none">None

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.DNSDRACName (Read or Write)

Table 703. Details of iDRAC.SECONDARYNIC.DNSDRACName.

Attribute parameter	Parameter details
Description	SecondaryNIC DNS RAC Name
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.DNSFromDHCP (Read or Write)

Table 704. Details of iDRAC.SECONDARYNIC.DNSFromDHCP.

Attribute parameter	Parameter details
Description	SecondaryNIC Domain Name server
Legal values	<ul style="list-style-type: none"> None
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.DNSServer1 (Read or Write)

Table 705. Details of iDRAC.SECONDARYNIC.DNSServer1.

Attribute parameter	Parameter details
Description	SecondaryNIC IPV4 DNS Server 1
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.DNSServer2 (Read or Write)

Table 706. Details of iDRAC.SECONDARYNIC.DNSServer2.

Attribute parameter	Parameter details
Description	SecondaryNIC IPV4 DNS Server 2
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.DomainNameDHCP (Read or Write)

Table 707. Details of iDRAC.SECONDARYNIC.DomainNameDHCP.

Attribute parameter	Parameter details
Description	SecondaryNIC Domain Name from DHCP
Legal values	<ul style="list-style-type: none"> None
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.Duplex (Read Only)

Table 708. Details of iDRAC.SECONDARYNIC.Duplex.

Attribute parameter	Parameter details
Description	SecondaryNIC Duplex
Legal values	<ul style="list-style-type: none"> None

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.HostName (Read or Write)

Table 709. Details of iDRAC.SECONDARYNIC.HostName.

Attribute parameter	Parameter details
Description	SecondaryNIC Host Name
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.IPV4Address (Read or Write)

Table 710. Details of iDRAC.SECONDARYNIC.IPV4Address.

Attribute parameter	Parameter details
Description	SecondaryNIC IPV4 Address
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 192.168.0.120
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.IPV4Enable (Read or Write)

Table 711. Details of iDRAC.SECONDARYNIC.IPV4Enable.

Attribute parameter	Parameter details
Description	SecondaryNIC IPV4 Enable
Legal values	<ul style="list-style-type: none"> None

Attribute parameter	Parameter details
Default values	· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SECONDARYNIC.IPV4Gateway (Read or Write)

Table 712. Details of iDRAC.SECONDARYNIC.IPV4Gateway.

Attribute parameter	Parameter details
Description	SecondaryNIC IPV4 Gate way
Legal values	· none
Default values	· 192.168.0.1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SECONDARYNIC.IPV4NetMask (Read or Write)

Table 713. Details of iDRAC.SECONDARYNIC.IPV4NetMask.

Attribute parameter	Parameter details
Description	SecondaryNIC IPV4 Net mask
Legal values	· none
Default values	· 255.255.255.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SECONDARYNIC.IPV4StaticDomainName (Read or Write)

Table 714. Details of iDRAC.SECONDARYNIC.IPV4StaticDomainName.

Attribute parameter	Parameter details
Description	SecondaryNIC Statis Domain Name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.MACAddress (Read Only)

Table 715. Details of iDRAC.SECONDARYNIC.MACAddress.

Attribute parameter	Parameter details
Description	SecondaryNIC Mac Address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.MTU (Read Only)

Table 716. Details of iDRAC.SECONDARYNIC.MTU.

Attribute parameter	Parameter details
Description	SecondaryNIC Mac Address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1500
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.NICEnable (Read or Write)

Table 717. Details of iDRAC.SECONDARYNIC.NICEnable.

Attribute parameter	Parameter details
Description	SecondaryNIC Enable
Legal values	<ul style="list-style-type: none">None
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.NICFailover (Read Only)

Table 718. Details of iDRAC.SECONDARYNIC.NICFailover.

Attribute parameter	Parameter details
Description	SecondaryNIC Selection
Legal values	<ul style="list-style-type: none">None
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.NICSelection (Read Only)

Table 719. Details of iDRAC.SECONDARYNIC.NICSelection.

Attribute parameter	Parameter details
Description	SecondaryNIC Selection
Legal values	<ul style="list-style-type: none">None
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.NICSpeed (Read Only)

Table 720. Details of iDRAC.SECONDARYNIC.NICSpeed.

Attribute parameter	Parameter details
Description	SecondaryNIC failover
Legal values	<ul style="list-style-type: none">None
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.RegisterHostDNS (Read or Write)

Table 721. Details of iDRAC.SECONDARYNIC.RegisterHostDNS.

Attribute parameter	Parameter details
Description	SecondaryNIC DNS Register
Legal values	<ul style="list-style-type: none">None
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.VLANEnable (Read or Write)

Table 722. Details of iDRAC.SECONDARYNIC.VLANEnable.

Attribute parameter	Parameter details
Description	SecondaryNIC VLAN Enable
Legal values	<ul style="list-style-type: none">None
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.VLANID (Read or Write)

Table 723. Details of iDRAC.SECONDARYNIC.VLANID.

Attribute parameter	Parameter details
Description	SecondaryNIC VLAN ID
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SECONDARYNIC.VLANPriority (Read or Write)

Table 724. Details of iDRAC.SECONDARYNIC.VLANPriority.

Attribute parameter	Parameter details
Description	SecondaryNIC Priority
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SecureDefaultPassword

This group contains the attributes that provides details about iDRAC Secure default password.

iDRAC.SecureDefaultPassword.AESiv (Read Only)

Table 725. Details of iDRAC.SecureDefaultPassword.AESiv.

Attribute parameter	Parameter details
Description	AES IV
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.SecureDefaultPassword.AESKey (Read Only)

Table 726. Details of iDRAC.SecureDefaultPassword.AESKey.

Attribute parameter	Parameter details
Description	AES KEY
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SecureDefaultPassword.DefaultUserCreated (Read or Write)

Table 727. Details of iDRAC.SecureDefaultPassword.DefaultUserCreated.

Attribute parameter	Parameter details
Description	Default User Created
Legal values	<ul style="list-style-type: none"> 0-False 1-True
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SecureDefaultPassword.DisplayToeTagError (Read or Write)

Table 728. Details of iDRAC.SecureDefaultPassword.DisplayToeTagError.

Attribute parameter	Parameter details
Description	Display Toe Tag Error
Legal values	<ul style="list-style-type: none"> 0-False

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-True
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SecureDefaultPassword.Password (Read or Write)

Table 729. Details of iDRAC.SecureDefaultPassword.Password.

Attribute parameter	Parameter details
Description	Secure Default Password
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SecureDefaultPassword.ResetType (Read or Write)

Table 730. Details of iDRAC.SecureDefaultPassword.ResetType.

Attribute parameter	Parameter details
Description	Config Reset Type
Legal values	<ul style="list-style-type: none"> 0-Default 1-Legacy
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC Security

This group contains the attributes that provides details about iDRAC security.

iDRAC.Security.CaCertPath (Read or Write)

Table 731. Details of iDRAC.Security.CaCertPath.

Attribute parameter	Parameter details
Description	CA certificate location
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· /etc/certs/cacerts/ldap.cert
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.ConfigCertStatus (Read or Write)

Table 732. Details of iDRAC.Security.ConfigCertStatus.

Attribute parameter	Parameter details
Description	CSR certificate state
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.CsrCommonName (Read or Write)

Table 733. Details of iDRAC.Security.CsrCommonName.

Attribute parameter	Parameter details
Description	Specifies the CSR Common Name (CN) that must be an IP as given in the certificate
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.CsrCountryCode (Read or Write)

Table 734. Details of iDRAC.Security.CsrCountryCode.

Attribute parameter	Parameter details
Description	Specifies the CSR Country Code (CC).
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· US
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.CsrEmailAddr (Read or Write)

Table 735. Details of iDRAC.Security.CsrEmailAddr.

Attribute parameter	Parameter details
Description	Specifies the CSR email address.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.CsrKeySize (Read or Write)

Table 736. Details of iDRAC.Security.CsrKeySize.

Attribute parameter	Parameter details
Description	Specifies the SSL asymmetric key size for the CSRs.
Legal values	<ul style="list-style-type: none">· 2048-2048· 4096-4096
Default values	<ul style="list-style-type: none">· 2048
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.CsrLocalityName (Read or Write)

Table 737. Details of iDRAC.Security.CsrLocalityName.

Attribute parameter	Parameter details
Description	Specifies the CSR Locality (L).
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.CsrOrganizationName (Read or Write)

Table 738. Details of iDRAC.Security.CsrOrganizationName.

Attribute parameter	Parameter details
Description	Specifies the CSR Organization Name (O)
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.CsrOrganizationUnit (Read or Write)

Table 739. Details of iDRAC.Security.CsrOrganizationUnit.

Attribute parameter	Parameter details
Description	Specifies the CSR Organization Unit (OU)
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.CsrStateName (Read or Write)

Table 740. Details of iDRAC.Security.CsrStateName.

Attribute parameter	Parameter details
Description	Specifies the CSR State Name (S).
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.CsrSubjectAltName (Read or Write)

Table 741. Details of iDRAC.Security.CsrSubjectAltName.

Attribute parameter	Parameter details
Description	Specifies the CSR Subject Alternative Name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.FieldSupportDebugAESIV (Read or Write)

Table 742. Details of iDRAC.Security.FieldSupportDebugAESIV.

Attribute parameter	Parameter details
Description	FSD AES Initialization Vector
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.FIPSMoDe (Read or Write)

Table 743. Details of iDRAC.Security.FIPSMoDe.

Attribute parameter	Parameter details
Description	Enables or Disables the FIPS mode compliance. Enabling FIPS mode resets iDRAC configuration to factory defaults.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.Security.ImageSigningAESIV (Read or Write)

Table 744. Details of iDRAC.Security.ImageSigningAESIV.

Attribute parameter	Parameter details
Description	Image Signing AES Initialization Vector
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.Security.MainCertPath (Read or Write)

Table 745. Details of iDRAC.Security.MainCertPath.

Attribute parameter	Parameter details
Description	CSR certificate location
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• /etc/certs/CA/certs/host.crt
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.Security.MainKeyPath (Read or Write)

Table 746. Details of iDRAC.Security.MainKeyPath.

Attribute parameter	Parameter details
Description	RAC certificate key location
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· /mnt/persistent_data/data0/cv/private/host.key
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.PendingCSRKeyPath (Read or Write)

Table 747. Details of iDRAC.Security.PendingCSRKeyPath.

Attribute parameter	Parameter details
Description	Pending CSR key location
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· /etc/certs/csr/host.key
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Security.PendingCSRPath (Read or Write)

Table 748. Details of iDRAC.Security.PendingCSRPath.

Attribute parameter	Parameter details
Description	Pending CSR certificate location
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· /etc/certs/csr/host.csr
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SecurityCSC

This group contains the attributes that provides details about iDRAC Security CSC.

iDRAC.SecurityCSC.CSCCsrBusiness (Read or Write)

Table 749. Details of iDRAC.SecurityCSC.CSCCsrBusiness.

Attribute parameter	Parameter details
Description	iDRAC Custom Certificate Business Name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrCityName (Read or Write)

Table 750. Details of iDRAC.SecurityCSC.CSCCsrCityName.

Attribute parameter	Parameter details
Description	iDRAC Custom Certificate City Name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrCommonName (Read or Write)

Table 751. Details of iDRAC.SecurityCSC.CSCCsrCommonName.

Attribute parameter	Parameter details
Description	iDRAC Custom Certificate Common Name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Server Configuration

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrCountryCode (Read or Write)

Table 752. Details of iDRAC.SecurityCSC.CSCCsrCountryCode.

Attribute parameter	Parameter details
Description	iDRAC Custom Certificate Country code
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrDeptName (Read or Write)

Table 753. Details of iDRAC.SecurityCSC.CSCCsrDeptName.

Attribute parameter	Parameter details
Description	iDRAC Custom Certificate Department Name
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrEmailAddr (Read or Write)

Table 754. Details of iDRAC.SecurityCSC.CSCCsrEmailAddr.

Attribute parameter	Parameter details
Description	iDRAC Custom Certificate Email Address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Server Configuration

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrStateName (Read or Write)

Table 755. Details of iDRAC.SecurityCSC.CSCCsrStateName.

Attribute parameter	Parameter details
Description	iDRAC Custom Certificate State Name
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SensorThresholds

This group contains the attributes that provides details about iDRAC Sensor Threshold.

iDRAC.SensorThresholds.LC (Read or Write)

Table 756. Details of iDRAC.SensorThresholds.LC.

Attribute parameter	Parameter details
Description	User configured Lower Critical threshold
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SensorThresholds.LNC (Read or Write)

Table 757. Details of iDRAC.SensorThresholds.LNC.

Attribute parameter	Parameter details
Description	User configured Lower Non Critical threshold
Legal values	<ul style="list-style-type: none"> · none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SensorThresholds.SensorNumber (Read or Write)

Table 758. Details of iDRAC.SensorThresholds.SensorNumber.

Attribute parameter	Parameter details
Description	Sensor number associated with the user configured thresholds
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SensorThresholds.UC (Read or Write)

Table 759. Details of iDRAC.SensorThresholds.UC.

Attribute parameter	Parameter details
Description	User configured Upper Critical threshold
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SensorThresholds.UNC (Read or Write)

Table 760. Details of iDRAC.SensorThresholds.UNC.

Attribute parameter	Parameter details
Description	User configured Upper Non Critical threshold
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	. 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Serial

This group contains the attributes that provides details about iDRAC Serial.

iDRAC.Serial.BaudRate (Read or Write)

Table 761. Details of iDRAC.Serial.BaudRate.

Attribute parameter	Parameter details
Description	Sets the Baud rate on the iDRAC serial port
Legal values	<ul style="list-style-type: none"> . 9600-9600 . 19200-19200 . 38400-38400 . 57600-57600 . 115200-115200
Default values	. 57600
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Serial.Command (Read or Write)

Table 762. Details of iDRAC.Serial.Command.

Attribute parameter	Parameter details
Description	Specifies a serial command that is executed after the user logs into the serial console interface
Legal values	. none
Default values	. None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Serial.Enable (Read or Write)

Table 763. Details of iDRAC.Serial.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables the iDRAC serial console interface
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Serial.HistorySize (Read or Write)

Table 764. Details of iDRAC.Serial.HistorySize.

Attribute parameter	Parameter details
Description	Specifies the maximum size of the serial history buffer
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 8192
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Serial.IdleTimeout (Read or Write)

Table 765. Details of iDRAC.Serial.IdleTimeout.

Attribute parameter	Parameter details
Description	The maximum number of seconds to wait before an idle serial console session is disconnected. The special value 0 disables the timeout.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 300
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Serial.NoAuth (Read or Write)

Table 766. Details of iDRAC.Serial.NoAuth.

Attribute parameter	Parameter details
Description	Enables or Disables iDRAC serial console login authentication
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SerialRedirection

This group contains the attributes that provides details about iDRAC Serial Redirection.

iDRAC.SerialRedirection.AutoEnable (Read or Write)

Table 767. Details of iDRAC.SerialRedirection.AutoEnable.

Attribute parameter	Parameter details
Description	Attribute for AutoEnable
Legal values	<ul style="list-style-type: none">• 0-Disable• 1-Enable
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SerialRedirection.Enable (Read or Write)

Table 768. Details of iDRAC.SerialRedirection.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables the console for COM2 port redirection
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled

Attribute parameter	Parameter details
Default values	. 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SerialRedirection.QuitKey (Read or Write)

Table 769. Details of iDRAC.SerialRedirection.QuitKey.

Attribute parameter	Parameter details
Description	This key or key combination terminates the Virtual Console when using the console COM2 command. The valid quitkey should start with ^ and has to end with any of the following characters: 'a-zA-Z[]^_!' (i.e. letter or one of 5 special characters).
Legal values	. none
Default values	. ^
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.ServerBoot

This group contains the attributes that provides details about iDRAC server boot.

iDRAC.ServerBoot.BootOnce (Read or Write)

Table 770. Details of iDRAC.ServerBoot.BootOnce.

Attribute parameter	Parameter details
Description	Enable Boot Once
Legal values	. 0-Disabled . 1-Enabled
Default values	. 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.ServerBoot.FirstBootDevice (Read or Write)

Table 771. Details of iDRAC.ServerBoot.FirstBootDevice.

Attribute parameter	Parameter details
Description	Specify the First Boot Device.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· Normal
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.ServerBoot.VflashBootPartition (Read or Write)

Table 772. Details of iDRAC.ServerBoot.VflashBootPartition.

Attribute parameter	Parameter details
Description	Vflash Boot Partition
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.ServiceModule

This group contains the attributes that provides details about iDRAC Service module.

iDRAC.ServiceModule.HostSNMPAlert (Read or Write)

Table 773. Details of iDRAC.ServiceModule.HostSNMPAlert.

Attribute parameter	Parameter details
Description	Host SNMP Alert
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.ServiceModule.HostSNMPGet (Read or Write)

Table 774. Details of iDRAC.ServiceModule.HostSNMPGet.

Attribute parameter	Parameter details
Description	Host SNMP Get
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.ServiceModule.iDRACHardReset (Read or Write)

Table 775. Details of iDRAC.ServiceModule.iDRACHardReset.

Attribute parameter	Parameter details
Description	ServiceModule Attributes for iDrac reset
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	iDRAC.ServiceModule.ServiceModuleEnable should be Enabled

iDRAC.ServiceModule.iDRACSSOLauncher (Read or Write)

Table 776. Details of iDRAC.ServiceModule.iDRACSSOLauncher.

Attribute parameter	Parameter details
Description	iDRAC SSO login via Host OS
Legal values	<ul style="list-style-type: none"> • 0-Disabled

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.ServiceModule.LCLReplication (Read or Write)

Table 777. Details of iDRAC.ServiceModule.LCLReplication.

Attribute parameter	Parameter details
Description	Enable Lifecycle Log Replication
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	With OMSA presence automatically set to 'Disabled'.

iDRAC.ServiceModule.NetworkConnection (Read Only)

Table 778. Details of iDRAC.ServiceModule.NetworkConnection.

Attribute parameter	Parameter details
Description	ServiceModule attribute for network connection availability on Host
Legal values	<ul style="list-style-type: none"> 0-Not Available 1- Available
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.ServiceModule.OMSAPresence (Read Only)

Table 779. Details of iDRAC.ServiceModule.OMSAPresence.

Attribute parameter	Parameter details
Description	Indicates if OMSA is present on the host or not.
Legal values	<ul style="list-style-type: none">• 0-Not Present• 1-Present• 2-NA
Default values	<ul style="list-style-type: none">• 2
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.ServiceModule.OSInfo (Read or Write)

Table 780. Details of iDRAC.ServiceModule.OSInfo.

Attribute parameter	Parameter details
Description	Enable Sharing OS Information via service module
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	Provide OS information via iDrac Service Module

iDRAC.ServiceModule.ServiceModuleEnable (Read or Write)

Table 781. Details of iDRAC.ServiceModule.ServiceModuleEnable.

Attribute parameter	Parameter details
Description	Enable Service Module
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.ServiceModule.ServiceModuleState (Read Only)

Table 782. Details of iDRAC.ServiceModule.ServiceModuleState.

Attribute parameter	Parameter details
Description	Specifies the state of the service module on the system
Legal values	<ul style="list-style-type: none"> • 0-Not Running • 1-Running
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.ServiceModule.ServiceModuleVersion (Read Only)

Table 783. Details of iDRAC.ServiceModule.ServiceModuleVersion.

Attribute parameter	Parameter details
Description	Provides the installed version of iDRAC Service Module (iSM).
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • NA
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.ServiceModule.SNMPOnHostOS (Read or Write)

Table 784. Details of iDRAC.ServiceModule.SNMPOnHostOS.

Attribute parameter	Parameter details
Description	Enable SNMP forwarding on the host
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.ServiceModule.SWRaidMonitoring (Read or Write)

Table 785. Details of iDRAC.ServiceModule.SWRaidMonitoring.

Attribute parameter	Parameter details
Description	Enables or disables monitoring devices behind Software RAID.
Legal values	<ul style="list-style-type: none"> • None
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.ServiceModule.WatchdogRecoveryAction (Read or Write)

Table 786. Details of iDRAC.ServiceModule.WatchdogRecoveryAction.

Attribute parameter	Parameter details
Description	Specifies the recovery action on watchdog alert
Legal values	<ul style="list-style-type: none"> • 0-None • 1-Reboot • 2-Poweroff • 3-Powercycle
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	The value cannot be set if WatchdogState is 'Disabled'.

iDRAC.ServiceModule.WatchdogResetTime (Read or Write)

Table 787. Details of iDRAC.ServiceModule.WatchdogResetTime.

Attribute parameter	Parameter details
Description	Specifies the System reset time on watchdog alert
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 480
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	The value cannot be set if WatchdogState is 'Disabled'.

iDRAC.ServiceModule.WatchdogState (Read or Write)

Table 788. Details of iDRAC.ServiceModule.WatchdogState.

Attribute parameter	Parameter details
Description	Enable watchdog timer via service module
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	The value will be disabled if OMSA is detected or OS Watchdog is enabled.

iDRAC.ServiceModule.WMIInfo (Read or Write)

Table 789. Details of iDRAC.ServiceModule.WMIInfo.

Attribute parameter	Parameter details
Description	Populate WMI information via ServiceModule
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.Smartcard

This group contains the attributes that provides details about iDRAC Smartcard.

iDRAC.SmartCard.SmartCardCRLEnable (Read or Write)

Table 790. Details of iDRAC.SmartCard.SmartCardCRLEnable.

Attribute parameter	Parameter details
Description	Enables or disables the Certificate Revocation List (CRL).
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.SmartCard.SmartCardLogonEnable (Read or Write)

Table 791. Details of iDRAC.SmartCard.SmartCardLogonEnable.

Attribute parameter	Parameter details
Description	Enables, disables, or enables with Remote RACADM support for access to iDRAC using a smart card
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled• 2-Enabled With Racadm
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.SNMP

This group contains the attributes that provides details about iDRAC SNMP.

iDRAC.SNMP.AgentCommunity (Read or Write)

Table 792. Details of iDRAC.SNMP.AgentCommunity.

Attribute parameter	Parameter details
Description	Specifies the SNMP community name to be used for SNMP Agents
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· public
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SNMP.AgentEnable (Read or Write)

Table 793. Details of iDRAC.SNMP.AgentEnable.

Attribute parameter	Parameter details
Description	Enables or Disables the SNMP Agent on the iDRAC
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SNMP.AlertPort (Read or Write)

Table 794. Details of iDRAC.SNMP.AlertPort.

Attribute parameter	Parameter details
Description	Specifies the SNMP Alert Port
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 162
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SNMP.DiscoveryPort (Read or Write)

Table 795. Details of iDRAC.SNMP.DiscoveryPort.

Attribute parameter	Parameter details
Description	Specifies the SNMP Discovery Port
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 161
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	The port number to be set can not be the same as any other service's port number.

iDRAC.SNMP.EngineID (Read Only)

Table 796. Details of iDRAC.SNMP.EngineID.

Attribute parameter	Parameter details
Description	Specifies SNMP V3 Engine ID to be used to receive the SNMP v3 Trap
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0x800002A204010203040506070809
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SNMP.SNMPProtocol (Read or Write)

Table 797. Details of iDRAC.SNMP.SNMPProtocol.

Attribute parameter	Parameter details
Description	SNMP Protocol
Legal values	<ul style="list-style-type: none">· 0-All· 1-SNMPv3
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SNMP.TrapFormat (Read or Write)

Table 798. Details of iDRAC.SNMP.TrapFormat.

Attribute parameter	Parameter details
Description	SNMP Trap Format
Legal values	<ul style="list-style-type: none">0-SNMPv11-SNMPv22-SNMPv3
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SNMP.Alert

This group contains the attributes that provides details about iDRAC SNMP Alert.

iDRAC.SNMP.Alert.AlertAckInterval (Read or Write)

Table 799. Details of iDRAC.SNMP.Alert.AlertAckInterval.

Attribute parameter	Parameter details
Description	Specifies the acknowledge timeout/retry interval for IPMI alerts sent to the alert destination.
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SNMP.Alert.Destination (Read or Write)

Table 800. Details of iDRAC.SNMP.Alert.Destination.

Attribute parameter	Parameter details
Description	Specifies the IPv4, IPv6, FQDN address, or hostname of the target destination to receive alerts. Must be valid IPv4, IPv6, FQDN address, or hostname.
Legal values	<ul style="list-style-type: none">none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SNMPAlert.DestinationType (Read or Write)

Table 801. Details of iDRAC.SNMPAlert.DestinationType.

Attribute parameter	Parameter details
Description	Specifies the destination type for IPMI alerts sent to the alert destination.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SNMPAlert.Retries (Read or Write)

Table 802. Details of iDRAC.SNMPAlert.Retries.

Attribute parameter	Parameter details
Description	Specifies the number of times to retry for IPMI alerts sent to the alert destination.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SNMPAlert.SNMPv3UserID (Read Only)

Table 803. Details of iDRAC.SNMPAlert.SNMPv3UserID.

Attribute parameter	Parameter details
Description	Indicates the index of the iDRAC user that this SNMP alert destination has been configured to use when sending SNMP v3 traps.
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SNMPAlert.SNMPv3Username (Read or Write)

Table 804. Details of iDRAC.SNMPAlert.SNMPv3Username.

Attribute parameter	Parameter details
Description	Specifies the name of the iDRAC user that this SNMP alert destination is configured to use when sending SNMP v3 traps.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	Value to be set must be an existing iDRAC user name, and that iDRAC user must be enabled with SNMPv3 support also enabled for that user.

iDRAC.SNMPAlert.State (Read or Write)

Table 805. Details of iDRAC.SNMPAlert.State.

Attribute parameter	Parameter details
Description	Enable SNMP Alert State
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SNMPTRAPIPv4

This group contains the attributes that provides details about iDRAC SNMP TRAP IPv4.

iDRAC.SNMPTrapIPv4.DestinationNum (Read Only)

Table 806. Details of iDRAC.SNMPTrapIPv4.DestinationNum.

Attribute parameter	Parameter details
Description	idrac.embedded.1#
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SNMPTrapIPv4.DestIPv4Addr (Read or Write)

Table 807. Details of iDRAC.SNMPTrapIPv4.DestIPv4Addr.

Attribute parameter	Parameter details
Description	See SNMPAlert.1-4.Destination
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0.0.0.0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SNMPTrapIPv4.State (Read or Write)

Table 808. Details of iDRAC.SNMPTrapIPv4.State.

Attribute parameter	Parameter details
Description	See SNMPAlert.1-4.Enable
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SNMPTRAPIv6

This group contains the attributes that provides details about iDRAC SNMP TRAP IPv6.

iDRAC.SNMPTrapIPv6.DestinationNum (Read Only)

Table 809. Details of iDRAC.SNMPTrapIPv6.DestinationNum.

Attribute parameter	Parameter details
Description	Identifier number for the trap destination.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SNMPTrapIPv6.DestIPv6Addr (Read or Write)

Table 810. Details of iDRAC.SNMPTrapIPv6.DestIPv6Addr.

Attribute parameter	Parameter details
Description	See SNMPAlert.5-8.Destination
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· ::
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SNMPTrapIPv6.State (Read or Write)

Table 811. Details of iDRAC.SNMPTrapIPv6.State.

Attribute parameter	Parameter details
Description	See SNMPAlert.5-8.Enable
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0

Attribute parameter	Parameter details
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.SSH

This group contains the attributes that provides details about iDRAC SSH.

iDRAC.SSH.Enable (Read or Write)

Table 812. Details of iDRAC.SSH.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables SSH
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SSH.MaxSessions (Read Only)

Table 813. Details of iDRAC.SSH.MaxSessions.

Attribute parameter	Parameter details
Description	Maximum number of SSH sessions allowed
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 4
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SSH.Port (Read or Write)

Table 814. Details of iDRAC.SSH.Port.

Attribute parameter	Parameter details
Description	Specifies the port number for the iDRAC SSH interface
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 22
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	The port number to be set can not be the same as any other service's port number.

iDRAC.SSH.Timeout (Read or Write)

Table 815. Details of iDRAC.SSH.Timeout.

Attribute parameter	Parameter details
Description	Defines the secure shell idle timeout. The special value 0 disables the timeout.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1800
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist

This group contains the attributes that provides details about iDRAC SupportAssist.

iDRAC.SupportAssist.DefaultIPAddress (Read or Write)

Table 816. Details of iDRAC.SupportAssist.DefaultIPAddress.

Attribute parameter	Parameter details
Description	Default IP address for saving SupportAssist collections to network share.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.DefaultPassword (Read or Write)

Table 817. Details of iDRAC.SupportAssist.DefaultPassword.

Attribute parameter	Parameter details
Description	Default password for saving SupportAssist collections to network share.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.DefaultProtocol (Read or Write)

Table 818. Details of iDRAC.SupportAssist.DefaultProtocol.

Attribute parameter	Parameter details
Description	Default protocol (NFS/CIFS Only) for saving SupportAssist collections.
Legal values	<ul style="list-style-type: none"> · 1-NFS · 2-CIFS · 3-HTTP · 4-HTTPS · 5-TFTP · 6-FTP
Default values	<ul style="list-style-type: none"> · 2
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.DefaultProtocolPort (Read or Write)

Table 819. Details of iDRAC.SupportAssist.DefaultProtocolPort.

Attribute parameter	Parameter details
Description	Default Protocol Port value
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.DefaultShareName (Read or Write)

Table 820. Details of iDRAC.SupportAssist.DefaultShareName.

Attribute parameter	Parameter details
Description	Default share name for saving SupportAssist collections to network share.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.DefaultUserName (Read or Write)

Table 821. Details of iDRAC.SupportAssist.DefaultUserName.

Attribute parameter	Parameter details
Description	Default user name for saving SupportAssist collections to network share.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.DefaultWorkgroupName (Read or Write)

Table 822. Details of iDRAC.SupportAssist.DefaultWorkgroupName.

Attribute parameter	Parameter details
Description	Default workgroup name for saving SupportAssist collections to network share.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SupportAssist.EmailOptIn (Read or Write)

Table 823. Details of iDRAC.SupportAssist.EmailOptIn.

Attribute parameter	Parameter details
Description	Option to receive E-mails from Dell on case creation and collection upload.
Legal values	<ul style="list-style-type: none">· 0-No· 1-Yes
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	Registration ID needs to be obtained before Email option configuration

iDRAC.SupportAssist.EventBasedAutoCollection (Read or Write)

Table 824. Details of iDRAC.SupportAssist.EventBasedAutoCollection.

Attribute parameter	Parameter details
Description	Indicates whether SupportAssist event based auto collection features is enabled on this system.
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	Can be enabled only when SupportAssistEnableState is configured to 1-Enabled

iDRAC.SupportAssist.FilterAutoCollections (Read or Write)

Table 825. Details of iDRAC.SupportAssist.FilterAutoCollections.

Attribute parameter	Parameter details
Description	Indicates whether auto collections need to be filtered for identification information.
Legal values	<ul style="list-style-type: none"> 0-No 1-Yes
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.HostOSProxyAddress (Read or Write)

Table 826. Details of iDRAC.SupportAssist.HostOSProxyAddress.

Attribute parameter	Parameter details
Description	Host OS proxy address
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	HostOSProxyConfigured should be Yes-1

iDRAC.SupportAssist.HostOSProxyConfigured (Read or Write)

Table 827. Details of iDRAC.SupportAssist.HostOSProxyConfigured.

Attribute parameter	Parameter details
Description	Indicates whether Host OS uses proxy configuration to connect to Internet.
Legal values	<ul style="list-style-type: none"> 0-No 1-Yes
Default values	<ul style="list-style-type: none"> 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.HostOSProxyPassword (Read or Write)

Table 828. Details of iDRAC.SupportAssist.HostOSProxyPassword.

Attribute parameter	Parameter details
Description	Host OS proxy password
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	HostOSProxyConfigured should be Yes-1

iDRAC.SupportAssist.HostOSProxyPort (Read or Write)

Table 829. Details of iDRAC.SupportAssist.HostOSProxyPort.

Attribute parameter	Parameter details
Description	Host OS proxy port
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	HostOSProxyConfigured should be Yes-1

iDRAC.SupportAssist.HostOSProxyUserName (Read or Write)

Table 830. Details of iDRAC.SupportAssist.HostOSProxyUserName.

Attribute parameter	Parameter details
Description	Host OS proxy username
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	HostOSProxyConfigured should be Yes-1

iDRAC.SupportAssist.LaunchRegistrationWizard (Read or Write)

Table 831. Details of iDRAC.SupportAssist.LaunchRegistrationWizard.

Attribute parameter	Parameter details
Description	Launch Registration Wizard
Legal values	<ul style="list-style-type: none"> • 0-No • 1-Yes
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.MBSELRestoreState (Read or Write)

Table 832. Details of iDRAC.SupportAssist.MBSELRestoreState.

Attribute parameter	Parameter details
Description	Indicates the state of SEL restoration after MB replacement.
Legal values	<ul style="list-style-type: none"> • 0-NotAvailable • 1-InProgress • 2-Available • 3-Partial • 4-Failed
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.NativeOSLogsCollectionOverride (Read or Write)

Table 833. Details of iDRAC.SupportAssist.NativeOSLogsCollectionOverride.

Attribute parameter	Parameter details
Description	Overrides native OS logs collection if supported.
Legal values	<ul style="list-style-type: none">• 0-False• 1-True
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.NativeOSLogsCollectionSupported (Read Only)

Table 834. Details of iDRAC.SupportAssist.NativeOSLogsCollectionSupported.

Attribute parameter	Parameter details
Description	Indicates whether Host OS supports native OS logs collection.
Legal values	<ul style="list-style-type: none">• 0-None• 1-FullReport• 2-FilteredReport• 3-Both
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.PreferredLanguage (Read or Write)

Table 835. Details of iDRAC.SupportAssist.PreferredLanguage.

Attribute parameter	Parameter details
Description	Preferred Language for E-mail communication from Dell
Legal values	<ul style="list-style-type: none">• 0-English• 1-German

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> • 2-French • 3-Japanese • 4-Spanish • 5-Simplified Chinese
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	Registration ID needs to be obtained before changing language settings.

iDRAC.SupportAssist.PrimaryContactAlternatePhoneNumber (Read or Write)

Table 836. Details of iDRAC.SupportAssist.PrimaryContactAlternatePhoneNumber.

Attribute parameter	Parameter details
Description	Primary Contact Alternate Phone Number for registration
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SupportAssist.PrimaryContactEmail (Read or Write)

Table 837. Details of iDRAC.SupportAssist.PrimaryContactEmail.

Attribute parameter	Parameter details
Description	Primary Contact Email for registration
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SupportAssist.PrimaryContactFirstName (Read or Write)

Table 838. Details of iDRAC.SupportAssist.PrimaryContactFirstName.

Attribute parameter	Parameter details
Description	Primary Contact First Name for registration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.PrimaryContactLastName (Read or Write)

Table 839. Details of iDRAC.SupportAssist.PrimaryContactLastName.

Attribute parameter	Parameter details
Description	Primary Contact Last Name for registration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.PrimaryContactPhoneNumber (Read or Write)

Table 840. Details of iDRAC.SupportAssist.PrimaryContactPhoneNumber.

Attribute parameter	Parameter details
Description	Primary Contact Phone Number for registration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.PromptToSaveDefaultNetworkShare (Read or Write)

Table 841. Details of iDRAC.SupportAssist.PromptToSaveDefaultNetworkShare.

Attribute parameter	Parameter details
Description	Prompt to save default network share via iDRAC GUI.
Legal values	<ul style="list-style-type: none"> • 0-No • 1-Yes
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.ProSupportPlusRecommendationsReport (Read or Write)

Table 842. Details of iDRAC.SupportAssist.ProSupportPlusRecommendationsReport.

Attribute parameter	Parameter details
Description	Indicates whether this server will be included for recommendations in ProSupport Plus Recommendations Report
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	ScheduleBasedAutoCollection is Enabled and set to Weekly or Monthly Schedule

iDRAC.SupportAssist.RegistrationID (Read Only)

Table 843. Details of iDRAC.SupportAssist.RegistrationID.

Attribute parameter	Parameter details
Description	Specifies the SupportAssist Registration ID if the system was registered with Dell.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SupportAssist.ScheduleBasedAutoCollection (Read or Write)

Table 844. Details of iDRAC.SupportAssist.ScheduleBasedAutoCollection.

Attribute parameter	Parameter details
Description	Indicates whether SupportAssist schedule based auto collection features is enabled on this system.
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SupportAssist.SecondaryContactAlternatePhoneNumber (Read or Write)

Table 845. Details of iDRAC.SupportAssist.SecondaryContactAlternatePhoneNumber.

Attribute parameter	Parameter details
Description	Secondary Contact Alternate Phone Number for registration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.SecondaryContactEmail (Read or Write)

Table 846. Details of iDRAC.SupportAssist.SecondaryContactEmail.

Attribute parameter	Parameter details
Description	Secondary Contact Email for registration
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.SecondaryContactFirstName (Read or Write)

Table 847. Details of iDRAC.SupportAssist.SecondaryContactFirstName.

Attribute parameter	Parameter details
Description	Secondary Contact First Name for registration
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.SecondaryContactLastName (Read or Write)

Table 848. Details of iDRAC.SupportAssist.SecondaryContactLastName.

Attribute parameter	Parameter details
Description	Secondary Contact Last Name for registration
Legal values	<ul style="list-style-type: none"> · none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.SecondaryContactPhoneNumber (Read or Write)

Table 849. Details of iDRAC.SupportAssist.SecondaryContactPhoneNumber.

Attribute parameter	Parameter details
Description	Secondary Contact Phone Number for registration
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoCity (Read or Write)

Table 850. Details of iDRAC.SupportAssist.ShippingInfoCity.

Attribute parameter	Parameter details
Description	Shipping Info City for registration
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoCompanyName (Read or Write)

Table 851. Details of iDRAC.SupportAssist.ShippingInfoCompanyName.

Attribute parameter	Parameter details
Description	Shipping Info Company Name for registration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoCountry (Read or Write)

Table 852. Details of iDRAC.SupportAssist.ShippingInfoCountry.

Attribute parameter	Parameter details
Description	Shipping Info Country for registration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoState (Read or Write)

Table 853. Details of iDRAC.SupportAssist.ShippingInfoState.

Attribute parameter	Parameter details
Description	Shipping Info State for registration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoStreet1 (Read or Write)

Table 854. Details of iDRAC.SupportAssist.ShippingInfoStreet1.

Attribute parameter	Parameter details
Description	Shipping Info Street1 for registration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoStreet2 (Read or Write)

Table 855. Details of iDRAC.SupportAssist.ShippingInfoStreet2.

Attribute parameter	Parameter details
Description	Shipping Info Street2 for registration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoZip (Read or Write)

Table 856. Details of iDRAC.SupportAssist.ShippingInfoZip.

Attribute parameter	Parameter details
Description	Shipping Info Zip for registration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.SupportAssistEnableState (Read or Write)

Table 857. Details of iDRAC.SupportAssist.SupportAssistEnableState.

Attribute parameter	Parameter details
Description	Indicates whether SupportAssist auto collection features are enabled on this system.
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	Registration ID needs to be obtained before SupportAssistEnabledState can be toggled.

iDRAC.SupportAssist.SupportAssistEULAAccepted (Read or Write)

Table 858. Details of iDRAC.SupportAssist.SupportAssistEULAAccepted.

Attribute parameter	Parameter details
Description	Indicates whether SupportAssist EULA was accepted by the user.
Legal values	<ul style="list-style-type: none">0-False1-True
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.SupportAssistEULAAcceptedAtiDRACTime (Read or Write)

Table 859. Details of iDRAC.SupportAssist.SupportAssistEULAAcceptedAtiDRACTime.

Attribute parameter	Parameter details
Description	iDRAC time when SupportAssist EULA was accepted.
Legal values	<ul style="list-style-type: none">none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.SupportAssistEULAAcceptedByiDRACUser (Read or Write)

Table 860. Details of iDRAC.SupportAssist.SupportAssistEULAAcceptedByiDRACUser.

Attribute parameter	Parameter details
Description	iDRAC Username logged in when SupportAssist EULA was accepted.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SupportAssist.SupportAssistEULAAcceptedViaiDRACIntf (Read or Write)

Table 861. Details of iDRAC.SupportAssist.SupportAssistEULAAcceptedViaiDRACIntf.

Attribute parameter	Parameter details
Description	IDRAC interface used for accepting SupportAssist EULA.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SwitchConnectionView

This group contains the attributes that provides details about iDRAC Switch connection view.

iDRAC.SwitchConnectionView.Enable (Read or Write)

Table 862. Details of iDRAC.SwitchConnectionView.Enable.

Attribute parameter	Parameter details
Description	This Attribute is for Enabling/Disabling the Switch Connection View.
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SysInfo

This group contains the attributes that provides details about iDRAC Sysinfo.

iDRAC.SysInfo.AcSysRecovery (Read or Write)

Table 863. Details of iDRAC.SysInfo.AcSysRecovery.

Attribute parameter	Parameter details
Description	Specifies what State the System will be after AC Recovery
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">0000003c00f0000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SysInfo.BIOSFeature (Read or Write)

Table 864. Details of iDRAC.SysInfo.BIOSFeature.

Attribute parameter	Parameter details
Description	BIOS feature
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.BIOSStatus (Read or Write)

Table 865. Details of iDRAC.SysInfo.BIOSStatus.

Attribute parameter	Parameter details
Description	Provides BIOS status.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.BladeSlotInfo (Read Only)

Table 866. Details of iDRAC.SysInfo.BladeSlotInfo.

Attribute parameter	Parameter details
Description	Provides blade slot information.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.BrdRevision (Read or Write)

Table 867. Details of iDRAC.SysInfo.BrdRevision.

Attribute parameter	Parameter details
Description	Board revision
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.CMCInfo (Read Only)

Table 868. Details of iDRAC.SysInfo.CMCInfo.

Attribute parameter	Parameter details
Description	Provides CMC information.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.CMCIPv6Info (Read Only)

Table 869. Details of iDRAC.SysInfo.CMCIPv6Info.

Attribute parameter	Parameter details
Description	Provides CMC IPv6 information.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.CMCIPv6Url (Read Only)

Table 870. Details of iDRAC.SysInfo.CMCIPv6Url.

Attribute parameter	Parameter details
Description	Provides the CMC IPv6 URL.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.CMCUrl (Read Only)

Table 871. Details of iDRAC.SysInfo.CMCUrl.

Attribute parameter	Parameter details
Description	Provides the CMC URL.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.CPUInfos (Read or Write)

Table 872. Details of iDRAC.SysInfo.CPUInfos.

Attribute parameter	Parameter details
Description	CPU Infos
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.EmbeddedNICMAC (Read or Write)

Table 873. Details of iDRAC.SysInfo.EmbeddedNICMAC.

Attribute parameter	Parameter details
Description	Embedded NIC MAC address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.FPConfig (Read or Write)

Table 874. Details of iDRAC.SysInfo.FPConfig.

Attribute parameter	Parameter details
Description	Front Panel configuration
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.FPStatus (Read or Write)

Table 875. Details of iDRAC.SysInfo.FPStatus.

Attribute parameter	Parameter details
Description	FP status
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.FWVersion (Read or Write)

Table 876. Details of iDRAC.SysInfo.FWVersion.

Attribute parameter	Parameter details
Description	String displays the current System BIOS Version Number
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.GUID (Read or Write)

Table 877. Details of iDRAC.SysInfo.GUID.

Attribute parameter	Parameter details
Description	Specifies the system GUID.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 00000000000000000000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.HostNameBinary (Read or Write)

Table 878. Details of iDRAC.SysInfo.HostNameBinary.

Attribute parameter	Parameter details
Description	Host Name in Binary
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.iDRACRev (Read or Write)

Table 879. Details of iDRAC.SysInfo.iDRACRev.

Attribute parameter	Parameter details
Description	iDRAC revision
Legal values	<ul style="list-style-type: none"> 0-XRev 1-ARev

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.ISInfos (Read or Write)

Table 880. Details of iDRAC.SysInfo.ISInfos.

Attribute parameter	Parameter details
Description	Internal slot information
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.LocalConsoleLockOut (Read or Write)

Table 881. Details of iDRAC.SysInfo.LocalConsoleLockOut.

Attribute parameter	Parameter details
Description	Specifies the local console lockout state.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.OSIPV4 (Read or Write)

Table 882. Details of iDRAC.SysInfo.OSIPV4.

Attribute parameter	Parameter details
Description	OS IPV4 String Volatile
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.OSIPV6 (Read or Write)

Table 883. Details of iDRAC.SysInfo.OSIPV6.

Attribute parameter	Parameter details
Description	OS IPV6 String Volatile
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.OSNameBinary (Read or Write)

Table 884. Details of iDRAC.SysInfo.OSNameBinary.

Attribute parameter	Parameter details
Description	OS Name in Binary
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.OSNameVolatile (Read or Write)

Table 885. Details of iDRAC.SysInfo.OSNameVolatile.

Attribute parameter	Parameter details
Description	OS name Volatile
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.OSVersionBinary (Read or Write)

Table 886. Details of iDRAC.SysInfo.OSVersionBinary.

Attribute parameter	Parameter details
Description	OS Version in Binary
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.PowerPolicy (Read or Write)

Table 887. Details of iDRAC.SysInfo.PowerPolicy.

Attribute parameter	Parameter details
Description	Power policy
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 00000000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.RebrandInfo (Read or Write)

Table 888. Details of iDRAC.SysInfo.RebrandInfo.

Attribute parameter	Parameter details
Description	Provides rebrand information.
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SysInfo.RedundancyPolicy (Read or Write)

Table 889. Details of iDRAC.SysInfo.RedundancyPolicy.

Attribute parameter	Parameter details
Description	Redundancy policy
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SysInfo.SystemId (Read Only)

Table 890. Details of iDRAC.SysInfo.SystemId.

Attribute parameter	Parameter details
Description	Provides the system ID.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.SysInfo.SystemModel (Read Only)

Table 891. Details of iDRAC.SysInfo.SystemModel.

Attribute parameter	Parameter details
Description	Provides the system model.
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.SysInfo.SystemRev (Read or Write)

Table 892. Details of iDRAC.SysInfo.SystemRev.

Attribute parameter	Parameter details
Description	Provides the system revision.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.IPMI

This group contains the attributes that provides details about iDRAC IPMI.

iDRAC.SysLog.Port (Read or Write)

Table 893. Details of iDRAC.SysLog.Port.

Attribute parameter	Parameter details
Description	Remote syslog port number
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 514
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.PowerLogEnable (Read or Write)

Table 894. Details of iDRAC.SysLog.PowerLogEnable.

Attribute parameter	Parameter details
Description	Enable Power Logs
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.PowerLogInterval (Read or Write)

Table 895. Details of iDRAC.SysLog.PowerLogInterval.

Attribute parameter	Parameter details
Description	Set Power Log Interval
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">5
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.Server1 (Read or Write)

Table 896. Details of iDRAC.SysLog.Server1.

Attribute parameter	Parameter details
Description	Name of remote syslog server
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.Server2 (Read or Write)

Table 897. Details of iDRAC.SysLog.Server2.

Attribute parameter	Parameter details
Description	Name of remote syslog server
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.Server3 (Read or Write)

Table 898. Details of iDRAC.SysLog.Server3.

Attribute parameter	Parameter details
Description	Name of remote syslog server
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.SysLogEnable (Read or Write)

Table 899. Details of iDRAC.SysLog.SysLogEnable.

Attribute parameter	Parameter details
Description	Enables or disables remote syslog
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.Telnet

This group contains the attributes that provides details about iDRAC telnet.

iDRAC.Telnet.Enable (Read or Write)

Table 900. Details of iDRAC.Telnet.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables Telnet
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Telnet.MaxSessions (Read Only)

Table 901. Details of iDRAC.Telnet.MaxSessions.

Attribute parameter	Parameter details
Description	Maximum numbers of telnet sessions allowed
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">2
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.Telnet.Port (Read or Write)

Table 902. Details of iDRAC.Telnet.Port.

Attribute parameter	Parameter details
Description	Specifies the port number for the iDRAC Telnet interface
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">23

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	The port number to be set can not be the same as any other service's port number.

iDRAC.Telnet.Timeout (Read or Write)

Table 903. Details of iDRAC.Telnet.Timeout.

Attribute parameter	Parameter details
Description	Defines the Telnet idle timeout. The special value 0 disables the timeout.
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 1800
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Time

This group contains the attributes that provides details about iDRAC time.

iDRAC.Time.DayLightOffset (Read or Write)

Table 904. Details of iDRAC.Time.DayLightOffset.

Attribute parameter	Parameter details
Description	Specifies the daylight savings offset (in minutes) to use for the iDRAC Time.
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Time.Timezone (Read or Write)

Table 905. Details of iDRAC.Time.Timezone.

Attribute parameter	Parameter details
Description	Time Zone String
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· CST6CDT
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Time.TimeZoneOffset (Read or Write)

Table 906. Details of iDRAC.Time.TimeZoneOffset.

Attribute parameter	Parameter details
Description	Specifies the time zone offset (in minutes) from Greenwich Mean Time (GMT)/Coordinated Universal Time (UTC) to use for the iDRAC Time
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Update

This group contains the attributes that provides details about iDRAC update.

iDRAC.Update.Begin (Read or Write)

Table 907. Details of iDRAC.Update.Begin.

Attribute parameter	Parameter details
Description	Out-Of-Band system initiate firmware update
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.Update.EnableSharedCompUpdate (Read or Write)

Table 908. Details of iDRAC.Update.EnableSharedCompUpdate.

Attribute parameter	Parameter details
Description	Enables or disables shared component update.
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	RSM Capability should be enabled

iDRAC.Update.FwUpdateIPAddr (Read or Write)

Table 909. Details of iDRAC.Update.FwUpdateIPAddr.

Attribute parameter	Parameter details
Description	Specifies the TFTP server address to be used for iDRAC firmware update operations
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0.0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.Update.FwUpdatePath (Read or Write)

Table 910. Details of iDRAC.Update.FwUpdatePath.

Attribute parameter	Parameter details
Description	Specifies TFTP path where iDRAC firmware image resides on TFTP server
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Update.FwUpdateTFTPEnable (Read or Write)

Table 911. Details of iDRAC.Update.FwUpdateTFTPEnable.

Attribute parameter	Parameter details
Description	Enables or Disables iDRAC firmware updates from a TFTP server
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Update.LastFWUpdate (Read Only)

Table 912. Details of iDRAC.Update.LastFWUpdate.

Attribute parameter	Parameter details
Description	Indicates the time of the last iDRAC firmware update.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Update.Status (Read or Write)

Table 913. Details of iDRAC.Update.Status.

Attribute parameter	Parameter details
Description	Out-Of-Band system firmware update status
Legal values	<ul style="list-style-type: none">• None
Default values	<ul style="list-style-type: none">• -1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Update.TFTPTimeout (Read Only)

Table 914. Details of iDRAC.Update.TFTPTimeout.

Attribute parameter	Parameter details
Description	TFTP Timeout
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 60
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.USB

This group contains the attributes that provides details about iDRAC USB.

iDRAC.USB.ConfigurationXML (Read or Write)

Table 915. Details of iDRAC.USB.ConfigurationXML.

Attribute parameter	Parameter details
Description	Specifies whether configuration can be performed using USB management port.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled while server has default credential settings only• 2-Enabled• 3-Enabled only for compressed configuration files

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 1
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.USB.HostFrontPortsDynamicMode (Read Only)

Table 916. Details of iDRAC.USB.HostFrontPortsDynamicMode.

Attribute parameter	Parameter details
Description	Provides the host front USB port dynamic mode status.
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.USB.HostFrontPortStatus (Read or Write)

Table 917. Details of iDRAC.USB.HostFrontPortStatus.

Attribute parameter	Parameter details
Description	Enables or disables the host front USB port.
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.USB.ManagementPortMode (Read Only)

Table 918. Details of iDRAC.USB.ManagementPortMode.

Attribute parameter	Parameter details
Description	Provides how USB Management Port is used.
Legal values	<ul style="list-style-type: none">• 0-iDRAC Direct Only
Default values	<ul style="list-style-type: none">• 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.USB.PortStatus (Read or Write)

Table 919. Details of iDRAC.USB.PortStatus.

Attribute parameter	Parameter details
Description	Enables or disables the iDRAC front USB port.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.USB.ZipPassword (Read or Write)

Table 920. Details of iDRAC.USB.ZipPassword.

Attribute parameter	Parameter details
Description	Specifies password that is used to unlock zip file containing Server Configuration Profile on USB drive.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.IPMI

This group contains the attributes that provides details about iDRAC IPMI.

iDRAC.UserDomain.Name (Read or Write)

Table 921. Details of iDRAC.UserDomain.Name.

Attribute parameter	Parameter details
Description	Specifies the Active Directory user domain name. Must be fully qualified domain name or IP address of the domain controller.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.Users

This group contains the attributes that provides details about iDRAC users.

iDRAC.Users.AuthenticationProtocol (Read or Write)

Table 922. Details of iDRAC.Users.AuthenticationProtocol.

Attribute parameter	Parameter details
Description	The Authentication Protocol for SNMP v3
Legal values	<ul style="list-style-type: none">· 0-None· 1-MD5· 2-SHA
Default values	<ul style="list-style-type: none">· 2
Write privilege	Configure User
License required	Not applicable
Dependancy	Need valid username and password to set the attribute. The value could not be set to none if privacy protocol is not none.

iDRAC.Users.Enable (Read or Write)

Table 923. Details of iDRAC.Users.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables an individual user
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure User
License required	Not applicable
Dependency	Both UserName and Password must be configured prior to enabling user

iDRAC.Users.ETAG (Read Only)

Table 924. Details of iDRAC.Users.ETAG.

Attribute parameter	Parameter details
Description	ETAG will contain the timestamp of last change made to any of the attributes in the user group
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">000000
Write privilege	Configure User
License required	Not applicable
Dependency	None

iDRAC.Users.IPMIKey (Read or Write)

Table 925. Details of iDRAC.Users.IPMIKey.

Attribute parameter	Parameter details
Description	IPMI key is used for IPMI authentication
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None
Write privilege	Configure User
License required	Not applicable
Dependency	Need valid username to set the attribute.

iDRAC.Users.IpmiLanPrivilege (Read or Write)

Table 926. Details of iDRAC.Users.IpmiLanPrivilege.

Attribute parameter	Parameter details
Description	Specifies the maximum privilege on the IPMI LAN channel
Legal values	<ul style="list-style-type: none">• 2-User• 3-Operator• 4-Administrator• 15-No Access
Default values	<ul style="list-style-type: none">• 15
Write privilege	Configure User
License required	Not applicable
Dependency	Both UserName and Password must be configured prior to sets

iDRAC.Users.IpmiSerialPrivilege (Read or Write)

Table 927. Details of iDRAC.Users.IpmiSerialPrivilege.

Attribute parameter	Parameter details
Description	Specifies the maximum IPMI Serial privilege
Legal values	<ul style="list-style-type: none">• 2-User• 3-Operator• 4-Administrator• 15-No Access
Default values	<ul style="list-style-type: none">• 15
Write privilege	Configure User
License required	Not applicable
Dependency	Both UserName and Password must be configured prior to sets

iDRAC.Users.MD5v3Key (Read or Write)

Table 928. Details of iDRAC.Users.MD5v3Key.

Attribute parameter	Parameter details
Description	Specifies the MD5 hash of the SNMPv3 key
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None

Attribute parameter	Parameter details
Write privilege	Configure User
License required	Not applicable
Dependency	Cannot be set without User Name being set first

iDRAC.Users.Password (Read or Write)

Table 929. Details of iDRAC.Users.Password.

Attribute parameter	Parameter details
Description	iDRAC User Password
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure User
License required	Not applicable
Dependency	Cannot be set without User Name being set first

iDRAC.Users.PrivacyProtocol (Read or Write)

Table 930. Details of iDRAC.Users.PrivacyProtocol.

Attribute parameter	Parameter details
Description	The Privacy Protocol for SNMP v3
Legal values	<ul style="list-style-type: none"> · 0-None · 1-DES · 2-AES
Default values	<ul style="list-style-type: none"> · 2
Write privilege	Configure User
License required	Not applicable
Dependency	Need valid username and password to set the attribute. The value could not be set to AES or DES if authentication protocol is none.

iDRAC.Users.Privilege (Read or Write)

Table 931. Details of iDRAC.Users.Privilege.

Attribute parameter	Parameter details
Description	Specifies the role based authority privileges allowed for the user. Below list shows the decimal values for each individual privilege.To create a custom privilege, add up below privilege decimal values and

Attribute parameter	Parameter details
	pass the value to the attribute. Login 1 Configure 2 Configure Users 4 Logs 8 System Control 16 Access Virtual Console 32 Access Virtual Media 64 System Operations 128 Debug 256
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure User
License required	Not applicable
Dependency	Both UserName and Password must be configured prior to sets

iDRAC.Users.ProtocolEnable (Read or Write)

Table 932. Details of iDRAC.Users.ProtocolEnable.

Attribute parameter	Parameter details
Description	Enable SNMP v3 Protocol
Legal values	<ul style="list-style-type: none"> · 0-Disabled · 1-Enabled
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure User
License required	Not applicable
Dependency	None

iDRAC.Users.SHA1v3Key (Read or Write)

Table 933. Details of iDRAC.Users.SHA1v3Key.

Attribute parameter	Parameter details
Description	Specifies the SHA1 hash of the SNMPv3 key
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure User
License required	Not applicable
Dependency	Cannot be set without User Name being set first

iDRAC.Users.SHA256Password (Read or Write)

Table 934. Details of iDRAC.Users.SHA256Password.

Attribute parameter	Parameter details
Description	Specifies the SHA256 hash of the password
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure User
License required	Not applicable
Dependency	Cannot be set without User Name being set first

iDRAC.Users.SHA256PasswordSalt (Read or Write)

Table 935. Details of iDRAC.Users.SHA256PasswordSalt.

Attribute parameter	Parameter details
Description	Specifies the Salt String appended to the password prior to hash
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure User
License required	Not applicable
Dependency	Both User Name and SHA256 User password must be configured prior to sets

iDRAC.Users.SolEnable (Read or Write)

Table 936. Details of iDRAC.Users.SolEnable.

Attribute parameter	Parameter details
Description	Enables or Disables SOL for the user
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure User
License required	Not applicable
Dependency	Both UserName and Password must be configured prior to enabling user

iDRAC.Users.UserName (Read or Write)

Table 937. Details of iDRAC.Users.UserName.

Attribute parameter	Parameter details
Description	iDRAC User Name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure User
License required	Not applicable
Dependancy	No duplicate User Names are allowed

iDRAC.Users.UserPayloadAccess (Read or Write)

Table 938. Details of iDRAC.Users.UserPayloadAccess.

Attribute parameter	Parameter details
Description	Specifies the payload access information for the user.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.vFlashPartition

This group contains the attributes that provides details about iDRAC vFlash partition.

iDRAC.vFlashPartition.AccessType (Read or Write)

Table 939. Details of iDRAC.vFlashPartition.AccessType.

Attribute parameter	Parameter details
Description	vFlash Partition Access Type
Legal values	<ul style="list-style-type: none">· 0-Read Write· 1-Read Only
Default values	<ul style="list-style-type: none">· 1

Attribute parameter	Parameter details
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependency	vFlash SD card has to be enabled. Partition at the specified index has to be created. AttachState should be Detached.

iDRAC.vFlashPartition.AttachState (Read or Write)

Table 940. Details of iDRAC.vFlashPartition.AttachState.

Attribute parameter	Parameter details
Description	vFlash Partition Attach State
Legal values	<ul style="list-style-type: none"> • 0-Detached • 1-Attached
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependency	vFlash SD card has to be enabled. Partition at the specified index has to be created

iDRAC.vFlashPartition.EmulationType (Read or Write)

Table 941. Details of iDRAC.vFlashPartition.EmulationType.

Attribute parameter	Parameter details
Description	vFlash Partition Emulation Type
Legal values	<ul style="list-style-type: none"> • 0-CD-DVD • 1-HDD • 2-Floppy
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependency	vFlash SD card has to be enabled. Partition at the specified index has to be created. AttachState should be Detached.

iDRAC.vFlashPartition.FormatType (Read Only)

Table 942. Details of iDRAC.vFlashPartition.FormatType.

Attribute parameter	Parameter details
Description	vFlash Partition Format Type
Legal values	<ul style="list-style-type: none">0-RAW1-EXT22-EXT33-FAT164-FAT32
Default values	<ul style="list-style-type: none">0
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependency	vFlash SD card has to be enabled. Partition at the specified index has to be created

iDRAC.vFlashPartition.IsGroupInstanceValid (Read or Write)

Table 943. Details of iDRAC.vFlashPartition.IsGroupInstanceValid.

Attribute parameter	Parameter details
Description	vFlash Partition Valid Group
Legal values	<ul style="list-style-type: none">0-Invalid1-Valid
Default values	<ul style="list-style-type: none">0
Write privilege	Server Configuration
License required	iDRAC Enterprise
Dependency	None

iDRAC.vFlashPartition.Size (Read Only)

Table 944. Details of iDRAC.vFlashPartition.Size.

Attribute parameter	Parameter details
Description	vFlash Partition Size
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">0

Attribute parameter	Parameter details
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependency	vFlash SD card has to be enabled. Partition at the specified index has to be created

iDRAC.vFlashPartition.VolumeLabel (Read Only)

Table 945. Details of iDRAC.vFlashPartition.VolumeLabel.

Attribute parameter	Parameter details
Description	vFlash Partition Volume Label
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependency	vFlash SD card has to be enabled. Partition at the specified index has to be created

iDRAC.vFlashSD

This group contains the attributes that provides details about iDRAC vFlash SD.

iDRAC.vFlashSD.AvailableSize (Read Only)

Table 946. Details of iDRAC.vFlashSD.AvailableSize.

Attribute parameter	Parameter details
Description	vFlash SD Available Size
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependency	vFlashSD has to be enabled

iDRAC.vFlashSD.Bitmap (Read or Write)

Table 947. Details of iDRAC.vFlashSD.Bitmap.

Attribute parameter	Parameter details
Description	Bitmap
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0x0000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.vFlashSD.Enable (Read or Write)

Table 948. Details of iDRAC.vFlashSD.Enable.

Attribute parameter	Parameter details
Description	Enable vFlash SD
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependancy	None

iDRAC.vFlashSD.Health (Read Only)

Table 949. Details of iDRAC.vFlashSD.Health.

Attribute parameter	Parameter details
Description	vFlash SD Health
Legal values	<ul style="list-style-type: none">· 0-OK· 1-Critical· 2-Warning· 3-Unknown
Default values	<ul style="list-style-type: none">· 0
Write privilege	Virtual Media

Attribute parameter	Parameter details
License required	iDRAC Enterprise
Dependency	vFlashSD has to be enabled

iDRAC.vFlashSD.Initialized (Read Only)

Table 950. Details of iDRAC.vFlashSD.Initialized.

Attribute parameter	Parameter details
Description	Specifies if vFlash SD is initialized
Legal values	<ul style="list-style-type: none"> • 0-Not Initialized • 1-Initialized
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependency	vFlashSD has to be enabled

iDRAC.vFlashSD.Licensed (Read Only)

Table 951. Details of iDRAC.vFlashSD.Licensed.

Attribute parameter	Parameter details
Description	Specifies if the vFlash SD is licensed
Legal values	<ul style="list-style-type: none"> • 0-Not Licensed • 1-Licensed
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependency	vFlashSD has to be enabled

iDRAC.vFlashSD.Presence (Read or Write)

Table 952. Details of iDRAC.vFlashSD.Presence.

Attribute parameter	Parameter details
Description	vFlash SD card presence
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled

Attribute parameter	Parameter details
Default values	· 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.vFlashSD.Signature (Read or Write)

Table 953. Details of iDRAC.vFlashSD.Signature.

Attribute parameter	Parameter details
Description	Signature
Legal values	· none
Default values	· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.vFlashSD.Size (Read Only)

Table 954. Details of iDRAC.vFlashSD.Size.

Attribute parameter	Parameter details
Description	vFlash SD Size
Legal values	· none
Default values	· None
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependancy	vFlashSD has to be enabled

iDRAC.vFlashSD.WriteProtect (Read Only)

Table 955. Details of iDRAC.vFlashSD.WriteProtect.

Attribute parameter	Parameter details
Description	Enable vFlash SD Write Protect
Legal values	· 0-Disabled

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Virtual Media
License required	iDRAC Enterprise
Dependancy	vFlashSD has to be enabled

iDRAC.VirtualConsole

This group contains the attributes that provides details about iDRAC virtual console.

iDRAC.VirtualConsole.AccessPrivilege (Read or Write)

Table 956. Details of iDRAC.VirtualConsole.AccessPrivilege.

Attribute parameter	Parameter details
Description	Specifies the default action upon session sharing request timeout
Legal values	<ul style="list-style-type: none"> 0-Full Access 1-Read Only Access 2-Deny Access
Default values	<ul style="list-style-type: none"> 2
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.ActiveSessions (Read Only)

Table 957. Details of iDRAC.VirtualConsole.ActiveSessions.

Attribute parameter	Parameter details
Description	Specifies current active number of Virtual Console sessions.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.AttachState (Read or Write)

Table 958. Details of iDRAC.VirtualConsole.AttachState.

Attribute parameter	Parameter details
Description	Specifies the attach state for the Virtual Console.
Legal values	<ul style="list-style-type: none">• 0-Detached• 1-Attached• 2-Auto-attach
Default values	<ul style="list-style-type: none">• 2
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.BootCaptureFileCount (Read or Write)

Table 959. Details of iDRAC.VirtualConsole.BootCaptureFileCount.

Attribute parameter	Parameter details
Description	Boot Capture File Count
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.BootCaptureFileName (Read Only)

Table 960. Details of iDRAC.VirtualConsole.BootCaptureFileName.

Attribute parameter	Parameter details
Description	Virtual Console Boot Capture filename
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• bootcapture
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.BootCaptureFilePath (Read Only)

Table 961. Details of iDRAC.VirtualConsole.BootCaptureFilePath.

Attribute parameter	Parameter details
Description	Virtual Console Boot Capture file location
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· /var/tmp/bootcapture
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.BootCaptureSequence (Read or Write)

Table 962. Details of iDRAC.VirtualConsole.BootCaptureSequence.

Attribute parameter	Parameter details
Description	Virtual Console Boot Capture sequence
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.BSODBootCaptureFileName (Read Only)

Table 963. Details of iDRAC.VirtualConsole.BSODBootCaptureFileName.

Attribute parameter	Parameter details
Description	Virtual Console BSOD Capture filename
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· bsod.png
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.BSODBootCaptureFilePath (Read Only)

Table 964. Details of iDRAC.VirtualConsole.BSODBootCaptureFilePath.

Attribute parameter	Parameter details
Description	Virtual Console BSOD Capture file location
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· /var/tmp/bsod/
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.CrashVideoCaptureFileName (Read Only)

Table 965. Details of iDRAC.VirtualConsole.CrashVideoCaptureFileName.

Attribute parameter	Parameter details
Description	Virtual Console Crash Video Capture filename
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· crashvideo
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.CrashVideoCaptureFilePath (Read Only)

Table 966. Details of iDRAC.VirtualConsole.CrashVideoCaptureFilePath.

Attribute parameter	Parameter details
Description	Virtual Console Crash Video Capture file location
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· /var/tmp/crashcapture
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.Enable (Read or Write)

Table 967. Details of iDRAC.VirtualConsole.Enable.

Attribute parameter	Parameter details
Description	Enables or disables the Virtual Console.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependency	None

iDRAC.VirtualConsole.EncryptEnable (Read or Write)

Table 968. Details of iDRAC.VirtualConsole.EncryptEnable.

Attribute parameter	Parameter details
Description	Encrypts the video in a Virtual Console session.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependency	None

iDRAC.VirtualConsole.InactivityTimeoutDuration (Read or Write)

Table 969. Details of iDRAC.VirtualConsole.InactivityTimeoutDuration.

Attribute parameter	Parameter details
Description	Inactivity Timeout Duration
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.InactivityTimeoutEnable (Read or Write)

Table 970. Details of iDRAC.VirtualConsole.InactivityTimeoutEnable.

Attribute parameter	Parameter details
Description	Inactivity Timeout Enable
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.LocalDisable (Read or Write)

Table 971. Details of iDRAC.VirtualConsole.LocalDisable.

Attribute parameter	Parameter details
Description	Enables/disables the video signal on the local video port of the server.
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.LocalVideo (Read or Write)

Table 972. Details of iDRAC.VirtualConsole.LocalVideo.

Attribute parameter	Parameter details
Description	Enables or disables the local server video.
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.MaxBootCaptureFileSize (Read Only)

Table 973. Details of iDRAC.VirtualConsole.MaxBootCaptureFileSize.

Attribute parameter	Parameter details
Description	Virtual Console Boot Capture maximum file size
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 2097152
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.VirtualConsole.MaxSessions (Read or Write)

Table 974. Details of iDRAC.VirtualConsole.MaxSessions.

Attribute parameter	Parameter details
Description	Specifies maximum number of Virtual Console sessions.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 6
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.PluginType (Read or Write)

Table 975. Details of iDRAC.VirtualConsole.PluginType.

Attribute parameter	Parameter details
Description	Specifies the plugin type to use when running Virtual Console from a browser.
Legal values	<ul style="list-style-type: none"> 0-ActiveX 1-Java

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 2-HTML5
Default values	<ul style="list-style-type: none"> 2
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.Port (Read or Write)

Table 976. Details of iDRAC.VirtualConsole.Port.

Attribute parameter	Parameter details
Description	Specifies the virtual KVM port.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 5900
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	The port number to be set can not be the same as any other service's port number.

iDRAC.VirtualConsole.Timeout (Read or Write)

Table 977. Details of iDRAC.VirtualConsole.Timeout.

Attribute parameter	Parameter details
Description	Specifies the idle timeout in seconds for the Virtual Console.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 1800
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.VideoCaptureEnable (Read or Write)

Table 978. Details of iDRAC.VirtualConsole.VideoCaptureEnable.

Attribute parameter	Parameter details
Description	Video Capture Enable
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.VirtualConsole.VideoCaptureFileExtension (Read or Write)

Table 979. Details of iDRAC.VirtualConsole.VideoCaptureFileExtension.

Attribute parameter	Parameter details
Description	Virtual Console Video Capture file extension
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">dvc
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.VirtualMedia

This group contains the attributes that provides details about iDRAC virtual media.

iDRAC.VirtualMedia.ActiveSessions (Read Only)

Table 980. Details of iDRAC.VirtualMedia.ActiveSessions.

Attribute parameter	Parameter details
Description	Provides the number of Virtual Media sessions that are currently active.
Legal values	<ul style="list-style-type: none">none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependency	None

iDRAC.VirtualMedia.Attached (Read or Write)

Table 981. Details of iDRAC.VirtualMedia.Attached.

Attribute parameter	Parameter details
Description	Used to attach virtual devices to the system via the USB bus
Legal values	<ul style="list-style-type: none"> 0-Detached 1-Attached 2-AutoAttach
Default values	<ul style="list-style-type: none"> 2
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependency	None

iDRAC.VirtualMedia.BootOnce (Read or Write)

Table 982. Details of iDRAC.VirtualMedia.BootOnce.

Attribute parameter	Parameter details
Description	Enables or Disables the virtual media boot once feature of the iDRAC
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependency	None

iDRAC.VirtualMedia.Enable (Read or Write)

Table 983. Details of iDRAC.VirtualMedia.Enable.

Attribute parameter	Parameter details
Description	Enables or disables the Virtual Media.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependency	None

iDRAC.VirtualMedia.EncryptEnable (Read or Write)

Table 984. Details of iDRAC.VirtualMedia.EncryptEnable.

Attribute parameter	Parameter details
Description	Encrypts the video in a Virtual Media session
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependency	None

iDRAC.VirtualMedia.FloppyEmulation (Read or Write)

Table 985. Details of iDRAC.VirtualMedia.FloppyEmulation.

Attribute parameter	Parameter details
Description	When Disabled, the virtual floppy disk is recognized as a removable disk by Windows OS
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise

Attribute parameter	Parameter details
Dependancy	None

iDRAC.VirtualMedia.ImageFileName (Read or Write)

Table 986. Details of iDRAC.VirtualMedia.ImageFileName.

Attribute parameter	Parameter details
Description	Virtual Media image filename
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualMedia.ImagePath (Read or Write)

Table 987. Details of iDRAC.VirtualMedia.ImagePath.

Attribute parameter	Parameter details
Description	Virtual Media image path
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualMedia.ImageType (Read or Write)

Table 988. Details of iDRAC.VirtualMedia.ImageType.

Attribute parameter	Parameter details
Description	Virtual Media image type
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise

Attribute parameter	Parameter details
Dependency	None

iDRAC.VirtualMedia.KeyEnable (Read or Write)

Table 989. Details of iDRAC.VirtualMedia.KeyEnable.

Attribute parameter	Parameter details
Description	Enables or Disables the virtual media key feature of the iDRAC
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependency	None

iDRAC.VirtualMedia.MaxSessions (Read Only)

Table 990. Details of iDRAC.VirtualMedia.MaxSessions.

Attribute parameter	Parameter details
Description	Provides the maximum number of the Virtual Media sessions allowed.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependency	None

iDRAC.VNCServer

This group contains the attributes that provides details about iDRAC VNC server.

iDRAC.VNCServer.ActiveSessions (Read Only)

Table 991. Details of iDRAC.VNCServer.ActiveSessions.

Attribute parameter	Parameter details
Description	VNC Server Current Active VNC Sessions
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.Enable (Read or Write)

Table 992. Details of iDRAC.VNCServer.Enable.

Attribute parameter	Parameter details
Description	Enable VNC Server
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.LowerEncryptionBitLength (Read or Write)

Table 993. Details of iDRAC.VNCServer.LowerEncryptionBitLength.

Attribute parameter	Parameter details
Description	Enable VNC Lower Encryption Bit Length
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.MaxSessions (Read or Write)

Table 994. Details of iDRAC.VNCServer.MaxSessions.

Attribute parameter	Parameter details
Description	VNC Server Maximum Session Allowed
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 2
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.MMKVMPort (Read Only)

Table 995. Details of iDRAC.VNCServer.MMKVMPort.

Attribute parameter	Parameter details
Description	VNC Server MM KVM Port
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 5950
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.Password (Read or Write)

Table 996. Details of iDRAC.VNCServer.Password.

Attribute parameter	Parameter details
Description	VNC Server Password
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.Port (Read or Write)

Table 997. Details of iDRAC.VNCServer.Port.

Attribute parameter	Parameter details
Description	VNC Server Port
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 5901
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.SSLEncryptionBitLength (Read or Write)

Table 998. Details of iDRAC.VNCServer.SSLEncryptionBitLength.

Attribute parameter	Parameter details
Description	VNC SSL Encryption Bit Length
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Auto Negotiate• 2-128-Bit or higher• 3-168-Bit or higher• 4-256-Bit or higher
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.Timeout (Read or Write)

Table 999. Details of iDRAC.VNCServer.Timeout.

Attribute parameter	Parameter details
Description	VNC Server Timeout
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 300
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
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License required	iDRAC Enterprise
Dependancy	None

iDRAC.WebServer

This group contains the attributes that provides details about iDRAC web server

iDRAC.WebServer.ControlCollaboration (Read or Write)

Table 1000. Details of iDRAC.WebServer.ControlCollaboration.

Attribute parameter	Parameter details
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Description	Control Collaboration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.WebServer.ControlVFLoder (Read or Write)

Table 1001. Details of iDRAC.WebServer.ControlVFLoder.

Attribute parameter	Parameter details
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Description	Control VF loader
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.WebServer.CustomCipherString (Read or Write)

Table 1002. Details of iDRAC.WebServer.CustomCipherString.

Attribute parameter	Parameter details
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Description	Specifies the custom cipher string to filter the available in-use TLS cipher suite.
Legal values	<ul style="list-style-type: none">· none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.WebServer.Enable (Read or Write)

Table 1003. Details of iDRAC.WebServer.Enable.

Attribute parameter	Parameter details
Description	Enables or Disables iDRAC WebServer
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.WebServer.HttpPort (Read or Write)

Table 1004. Details of iDRAC.WebServer.HttpPort.

Attribute parameter	Parameter details
Description	Specifies the port number for HTTP communication with the iDRAC
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 80
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.WebServer.HttpsPort (Read or Write)

Table 1005. Details of iDRAC.WebServer.HttpsPort.

Attribute parameter	Parameter details
Description	Specifies the port number for HTTPS communication with the iDRAC
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 443
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.WebServer.HttpsRedirection (Read or Write)

Table 1006. Details of iDRAC.WebServer.HttpsRedirection.

Attribute parameter	Parameter details
Description	Enable HTTPS redirection
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.WebServer.LowerEncryptionBitLength (Read or Write)

Table 1007. Details of iDRAC.WebServer.LowerEncryptionBitLength.

Attribute parameter	Parameter details
Description	Lower Encryption Bit Length
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.WebServer.MaxNumberOfSessions (Read Only)

Table 1008. Details of iDRAC.WebServer.MaxNumberOfSessions.

Attribute parameter	Parameter details
Description	Max session allowed
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 8
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.WebServer.MaxSessions (Read Only)

Table 1009. Details of iDRAC.WebServer.MaxSessions.

Attribute parameter	Parameter details
Description	Maximum number of GUI sessions allowed
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 6
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

iDRAC.WebServer.SSLEncryptionBitLength (Read or Write)

Table 1010. Details of iDRAC.WebServer.SSLEncryptionBitLength.

Attribute parameter	Parameter details
Description	Specifies the SSL encryption bit length.
Legal values	<ul style="list-style-type: none">· 0-Auto-Negotiate· 1-128-Bit or higher· 2-168-Bit or higher· 3-256-Bit or higher
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

iDRAC.WebServer.Timeout (Read or Write)

Table 1011. Details of iDRAC.WebServer.Timeout.

Attribute parameter	Parameter details
Description	Specifies the web server idle timeout.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 1800
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.WebServer.TitleBarOption (Read or Write)

Table 1012. Details of iDRAC.WebServer.TitleBarOption.

Attribute parameter	Parameter details
Description	Specifies what to display in the title bar.
Legal values	<ul style="list-style-type: none"> · 1-Auto · 2-DNS RAC Name · 3-IP Address · 4-Service Tag · 5-System Host Name · 6-Custom
Default values	<ul style="list-style-type: none"> · 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.WebServer.TitleBarOptionCustom (Read or Write)

Table 1013. Details of iDRAC.WebServer.TitleBarOptionCustom.

Attribute parameter	Parameter details
Description	Specifies the custom title when the title bar option is Custom.
Legal values	<ul style="list-style-type: none"> · none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

iDRAC.WebServer.TLSProtocol (Read or Write)

Table 1014. Details of iDRAC.WebServer.TLSProtocol.

Attribute parameter	Parameter details
Description	Specifies the TLS protocol version support.
Legal values	<ul style="list-style-type: none"> 0-TLS 1.0 and Higher 1-TLS 1.1 and Higher 2-TLS 1.2 Only
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

Inlet.temperature

This group contains the attributes that provides details about inlet temperature.

InletTemp.InletTemp.LNCThreshold (Read or Write)

Table 1015. Details of InletTemp.InletTemp.LNCThreshold.

Attribute parameter	Parameter details
Description	Lower non-critical threshold for the Inlet temperature sensor
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

InletTemp.InletTemp.ProbeLocation (Read Only)

Table 1016. Details of InletTemp.InletTemp.ProbeLocation.

Attribute parameter	Parameter details
Description	Probe Location for the Inlet Temperature sensor
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

InletTemp.InletTemp.UNCThreshold (Read or Write)

Table 1017. Details of InletTemp.InletTemp.UNCThreshold.

Attribute parameter	Parameter details
Description	Upper non-critical threshold of the Inlet Temperature sensor
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes

This group contains the Lifecycle controller LC attributes details.

LifecycleController.LCAttributes.AutoBackup (Read or Write)

Table 1018. Details of LifecycleController.LCAttributes.AutoBackup.

Attribute parameter	Parameter details
Description	Enables or disables the automatic backup scheduler.
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 0

Attribute parameter	Parameter details
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.AutoDiscovery (Read Only)

Table 1019. Details of LifecycleController.LCAttributes.AutoDiscovery.

Attribute parameter	Parameter details
Description	Indicates if Auto Discovery feature is turned off or on.
Legal values	<ul style="list-style-type: none"> • 0-Off • 1-On
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.AutoRestore (Read or Write)

Table 1020. Details of LifecycleController.LCAttributes.AutoRestore.

Attribute parameter	Parameter details
Description	Enables or disables the automatic restore scheduler.
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.AutoUpdate (Read or Write)

Table 1021. Details of LifecycleController.LCAttributes.AutoUpdate.

Attribute parameter	Parameter details
Description	Enables or disables the automatic update scheduler.
Legal values	<ul style="list-style-type: none"> • 0-Disabled

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Server Configuration
License required	iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.BIOSRTDRequested (Read or Write)

Table 1022. Details of LifecycleController.LCAttributes.BIOSRTDRequested.

Attribute parameter	Parameter details
Description	Allows to reset all the BIOS attributes to the default state. After this property is enabled, restart iDRAC to view the default values of BIOS.
Legal values	<ul style="list-style-type: none"> 0-False 1-True 2-OEMIDDefaults
Default values	<ul style="list-style-type: none"> 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.BootToMaser (Read or Write)

Table 1023. Details of LifecycleController.LCAttributes.BootToMaser.

Attribute parameter	Parameter details
Description	Boot to Master
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.CMCIP (Read Only)

Table 1024. Details of LifecycleController.LCAttributes.CMCIP.

Attribute parameter	Parameter details
Description	CMC IP address
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

LifecycleController.LCAttributes.CollectSystemInventoryOnRestart (Read or Write)

Table 1025. Details of LifecycleController.LCAttributes.CollectSystemInventoryOnRestart.

Attribute parameter	Parameter details
Description	Enables or disables collection of system inventory on host reboot.
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Enabled
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

LifecycleController.LCAttributes.CSIORLaunched (Read or Write)

Table 1026. Details of LifecycleController.LCAttributes.CSIORLaunched.

Attribute parameter	Parameter details
Description	CSIOR launched
Legal values	<ul style="list-style-type: none">· 0-Not Completed· 1-Completed
Default values	<ul style="list-style-type: none">· 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.DiagsJobScheduled (Read or Write)

Table 1027. Details of LifecycleController.LCAttributes.DiagsJobScheduled.

Attribute parameter	Parameter details
Description	Specifies if Diagnostics Job is scheduled
Legal values	<ul style="list-style-type: none"> • 0-False • 1-True
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.DiscoveryFactoryDefaults (Read Only)

Table 1028. Details of LifecycleController.LCAttributes.DiscoveryFactoryDefaults.

Attribute parameter	Parameter details
Description	Off- Do not reset to factory defaults when performing auto discovery. On-Reset to defaults when performing auto discovery.
Legal values	<ul style="list-style-type: none"> • 0-Off • 1-On
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.IgnoreCertWarning (Read or Write)

Table 1029. Details of LifecycleController.LCAttributes.IgnoreCertWarning.

Attribute parameter	Parameter details
Description	Ignore Certificate warning default when not provided.
Legal values	<ul style="list-style-type: none">0-Off1-On
Default values	<ul style="list-style-type: none">1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.IPAddress (Read or Write)

Table 1030. Details of LifecycleController.LCAttributes.IPAddress.

Attribute parameter	Parameter details
Description	IP Address of the network share
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.IPChangeNotifyPS (Read or Write)

Table 1031. Details of LifecycleController.LCAttributes.IPChangeNotifyPS.

Attribute parameter	Parameter details
Description	On- Notify provisioning server of an IP change. Off- Do not notify provisioning server of an IP change.
Legal values	<ul style="list-style-type: none">0-Off1-On
Default values	<ul style="list-style-type: none">0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.LaunchSSM (Read or Write)

Table 1032. Details of LifecycleController.LCAttributes.LaunchSSM.

Attribute parameter	Parameter details
Description	Launch SSM
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.LCDriveEnable (Read or Write)

Table 1033. Details of LifecycleController.LCAttributes.LCDriveEnable.

Attribute parameter	Parameter details
Description	LC Drive state
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.LCWipe (Read or Write)

Table 1034. Details of LifecycleController.LCAttributes.LCWipe.

Attribute parameter	Parameter details
Description	Attribute for LCWipe
Legal values	<ul style="list-style-type: none">• 0-No• 1-Yes
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.Licensed (Read Only)

Table 1035. Details of LifecycleController.LCAttributes.Licensed.

Attribute parameter	Parameter details
Description	Indicates if the Part Replacement feature is licensed or not
Legal values	<ul style="list-style-type: none">• 0-No• 1-Yes
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.LifecycleControllerState (Read or Write)

Table 1036. Details of LifecycleController.LCAttributes.LifecycleControllerState.

Attribute parameter	Parameter details
Description	Enables or disables Lifecycle Controller.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled• 2-Recovery
Default values	<ul style="list-style-type: none">• 1

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.PartConfigurationUpdate (Read or Write)

Table 1037. Details of LifecycleController.LCAttributes.PartConfigurationUpdate.

Attribute parameter	Parameter details
Description	Apply hardware configuration to the replaced part on part replacement.
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Apply Always • 2-Apply only if Firmware Match
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.PartFirmwareUpdate (Read or Write)

Table 1038. Details of LifecycleController.LCAttributes.PartFirmwareUpdate.

Attribute parameter	Parameter details
Description	Apply firmware changes to the replaced part on part replacement.
Legal values	<ul style="list-style-type: none"> • 0-Disable • 1-Allow version upgrade only • 2-Match firmware of replaced part
Default values	<ul style="list-style-type: none"> • 2
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.PartReplacement (Read or Write)

Table 1039. Details of LifecycleController.LCAttributes.PartReplacement.

Attribute parameter	Parameter details
Description	Specifies whether part replacement feature is enabled or disabled
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.ProvisioningServer (Read or Write)

Table 1040. Details of LifecycleController.LCAttributes.ProvisioningServer.

Attribute parameter	Parameter details
Description	Provisioning server address and port.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.SSMUnoptimized (Read or Write)

Table 1041. Details of LifecycleController.LCAttributes.SSMUnoptimized.

Attribute parameter	Parameter details
Description	SSM Unoptimized
Legal values	<ul style="list-style-type: none">• none

Attribute parameter	Parameter details
Default values	· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.StorageHealthRollupStatus (Read or Write)

Table 1042. Details of LifecycleController.LCAttributes.StorageHealthRollupStatus.

Attribute parameter	Parameter details
Description	
Legal values	· none
Default values	· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.SystemID (Read Only)

Table 1043. Details of LifecycleController.LCAttributes.SystemID.

Attribute parameter	Parameter details
Description	Dell System ID
Legal values	· none
Default values	· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.UEFIStateFlag (Read or Write)

Table 1044. Details of LifecycleController.LCAttributes.UEFIStateFlag.

Attribute parameter	Parameter details
Description	UEFI State Flag
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.UserProxyPassword (Read or Write)

Table 1045. Details of LifecycleController.LCAttributes.UserProxyPassword.

Attribute parameter	Parameter details
Description	Proxy Password default if not provided
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.UserProxyPort (Read or Write)

Table 1046. Details of LifecycleController.LCAttributes.UserProxyPort.

Attribute parameter	Parameter details
Description	Proxy Port default if not provided. Proxy Port is limited to values in the range of 0 - 65535.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 80

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.UserProxyServer (Read or Write)

Table 1047. Details of LifecycleController.LCAttributes.UserProxyServer.

Attribute parameter	Parameter details
Description	Proxy Server default if not provided.
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.UserProxyType (Read or Write)

Table 1048. Details of LifecycleController.LCAttributes.UserProxyType.

Attribute parameter	Parameter details
Description	Proxy Type default if not provided
Legal values	<ul style="list-style-type: none"> • 0-HTTP • 1-SOCKS
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.UserProxyUserName (Read or Write)

Table 1049. Details of LifecycleController.LCAttributes.UserProxyUserName.

Attribute parameter	Parameter details
Description	Proxy User name default if not provided.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.VirtualAddressManagement (Read or Write)

Table 1050. Details of LifecycleController.LCAttributes.VirtualAddressManagement.

Attribute parameter	Parameter details
Description	Specify the Virtual Address Management setting
Legal values	<ul style="list-style-type: none">• 0-Console• 1-FlexAddress
Default values	<ul style="list-style-type: none">• 1
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.VirtualAddressManagementApplication (Read or Write)

Table 1051. Details of LifecycleController.LCAttributes.VirtualAddressManagementApplication.

Attribute parameter	Parameter details
Description	The console name of the Virtual Address Management Application,VirtualAddressManagement attribute is set to CurrentValue equals "Console".
Legal values	<ul style="list-style-type: none">• none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.VolumeLabel (Read or Write)

Table 1052. Details of LifecycleController.LCAttributes.VolumeLabel.

Attribute parameter	Parameter details
Description	Volume label
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

PSU.Info

This group contains the attributes that provides details about PSU info.

PSU.Info.Capacity (Read Only)

Table 1053. Details of PSU.Info.Capacity.

Attribute parameter	Parameter details
Description	Chassis Power capacity
Legal values	<ul style="list-style-type: none"> 0-
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

PSU.Info.EffCapacity (Read Only)

Table 1054. Details of PSU.Info.EffCapacity.

Attribute parameter	Parameter details
Description	Chassis Power capacity
Legal values	. 0-
Default values	. 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

PSU.Info.FirmwareVersion (Read Only)

Table 1055. Details of PSU.Info.FirmwareVersion.

Attribute parameter	Parameter details
Description	Chassis Power firmware version
Legal values	. none
Default values	. 0.0.0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

PSU.Info.GraphicsURI (Read Only)

Table 1056. Details of PSU.Info.GraphicsURI.

Attribute parameter	Parameter details
Description	Chassis Power SVG Graphics URI
Legal values	. none
Default values	. [need to define]
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

PSU.Info.HardwareVersion (Read Only)

Table 1057. Details of PSU.Info.HardwareVersion.

Attribute parameter	Parameter details
Description	Chassis Power hardware version
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· unknown
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

PSU.Info.InputVoltageType (Read Only)

Table 1058. Details of PSU.Info.InputVoltageType.

Attribute parameter	Parameter details
Description	Chassis Power input voltage type
Legal values	<ul style="list-style-type: none">· 0-AC· 1-DC
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

PSU.Info.Name (Read Only)

Table 1059. Details of PSU.Info.Name.

Attribute parameter	Parameter details
Description	Chassis Power name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· unknown
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Table 1060. Details of PSU.Info.PartNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Table 1061. Details of PSU.Info.PartNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Table 1062. Details of PSU.Info.PartNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Table 1063. Details of PSU.Info.PartNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Table 1064. Details of PSU.Info.PartNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Table 1065. Details of PSU.Info.PartNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

PSU.Info.Redundancy (Read Only)

Table 1066. Details of PSU.Info.Redundancy.

Attribute parameter	Parameter details
Description	will be removed and replaed with System.Chassis.1#Info.1#PowerRedundancy
Legal values	<ul style="list-style-type: none">0-non redundant1- ac redundant2- psu redundant3- psu and ac redundant
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Table 1067. Details of PSU.Info.SerialNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Table 1068. Details of PSU.Info.SerialNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None
Write privilege	Not Applicable
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Table 1069. Details of PSU.Info.SerialNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Table 1070. Details of PSU.Info.SerialNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Table 1071. Details of PSU.Info.SerialNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Not Applicable
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Table 1072. Details of PSU.Info.SerialNumber.

Attribute parameter	Parameter details
Description	[To be filled]
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

PSU.Info.State (Read Only)

Table 1073. Details of PSU.Info.State.

Attribute parameter	Parameter details
Description	Chassis power state
Legal values	<ul style="list-style-type: none"> · 0-Absent · 1-Enabled · 2-Disabled · 3-StandbyOffline · 4-StandbySpare · 5-InTest · 6-Starting
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System Backplane

This group contains the attributes that provides details about System backplane.

System.AcquisitionInfo.CostCenter (Read or Write)

Table 1074. Details of System.AcquisitionInfo.CostCenter.

Attribute parameter	Parameter details
Description	Identifying information for the accounting unit within the purchasing company that authorized the purchase.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.AcquisitionInfo.Expensed (Read or Write)

Table 1075. Details of System.AcquisitionInfo.Expensed.

Attribute parameter	Parameter details
Description	Determines whether the cost of the system was subtracted from the budget of a particular person or department in the purchasing company.
Legal values	<ul style="list-style-type: none">· 0-Yes· 1-No
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.AcquisitionInfo.InstallDate (Read or Write)

Table 1076. Details of System.AcquisitionInfo.InstallDate.

Attribute parameter	Parameter details
Description	Date the system was put into service by the purchasing company.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

System.AcquisitionInfo.PONumber (Read or Write)

Table 1077. Details of System.AcquisitionInfo.PONumber.

Attribute parameter	Parameter details
Description	Number of the purchase order that authorized buying the system.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.AcquisitionInfo.PurchaseCost (Read or Write)

Table 1078. Details of System.AcquisitionInfo.PurchaseCost.

Attribute parameter	Parameter details
Description	Value expressed in currency unit that was paid for the system, for example, 25000.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.AcquisitionInfo.PurchaseDate (Read or Write)

Table 1079. Details of System.AcquisitionInfo.PurchaseDate.

Attribute parameter	Parameter details
Description	Date the transaction for acquiring the system was completed.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

System.AcquisitionInfo.Vendor (Read Only)

Table 1080. Details of System.AcquisitionInfo.Vendor.

Attribute parameter	Parameter details
Description	Company who sold the system to the purchaser.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> Dell
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.AcquisitionInfo.WayBill (Read or Write)

Table 1081. Details of System.AcquisitionInfo.WayBill.

Attribute parameter	Parameter details
Description	Identifying information for the waybill or delivery slip, such as a waybill number.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.AcquisitionInfo.WhoSigned (Read or Write)

Table 1082. Details of System.AcquisitionInfo.WhoSigned.

Attribute parameter	Parameter details
Description	Person who accepted delivery of the system.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

System.Backplane

This group contains the attributes that provides details about System backplane.

System.Backplane.BackplaneBusMode (Read Only)

Table 1083. Details of System.Backplane.BackplaneBusMode.

Attribute parameter	Parameter details
Description	Enclosure serial interface type, either SGPIO or I2C
Legal values	<ul style="list-style-type: none"> • 0-Unknown • 1-I2C • 2-SGPIO
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.Backplane.BackplaneSplitMode (Read or Write)

Table 1084. Details of System.Backplane.BackplaneSplitMode.

Attribute parameter	Parameter details
Description	Enclosure split mode setting
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.Backplane.BayIntrusionCount (Read or Write)

Table 1085. Details of System.Backplane.BayIntrusionCount.

Attribute parameter	Parameter details
Description	Bay Intrusion Count
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.Certificate

This group contains the attributes that provides details about System certificate.

System.Certificate.HardwareIdentityCertStatus (Read or Write)

Table 1086. Details of System.Certificate.HardwareIdentityCertStatus.

Attribute parameter	Parameter details
Description	Hardware Identity Cert Status
Legal values	<ul style="list-style-type: none">· 0-Valid· 1-Corrupted· 2-Absent· 3-Not Applicable
Default values	<ul style="list-style-type: none">· 2
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisController

This group contains the attributes that provides details about System Chassis controller.

System.ChassisControl.ChassisManagementatServer (Read Only)

Table 1087. Details of System.ChassisControl.ChassisManagementatServer.

Attribute parameter	Parameter details
Description	Specifies the Chassis Management at Server (CMAS) setting for the CMC.
Legal values	<ul style="list-style-type: none">• 0-None• 1-Monitor• 2-Manage and Monitor
Default values	<ul style="list-style-type: none">• 0
Write privilege	Server Configuration
License required	Not applicable
Dependency	None

System.ChassisControl.ChassisManagementMonitoring (Read or Write)

Table 1088. Details of System.ChassisControl.ChassisManagementMonitoring.

Attribute parameter	Parameter details
Description	Specifies the Chassis Management at Server (CMAS) setting for the iDRAC.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Server Configuration
License required	Not applicable
Dependency	None

System.ChassisControl.FTREnable (Read or Write)

Table 1089. Details of System.ChassisControl.FTREnable.

Attribute parameter	Parameter details
Description	Enable/Disable Fault Tolerant Redundancy
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisInfo

This group contains the attributes that provides details about sytem chassis info.

System.ChassisInfo.ChassisModel (Read Only)

Table 1090. Details of System.ChassisInfo.ChassisModel.

Attribute parameter	Parameter details
Description	Specifies the chassis model.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisInfo.ChassisName (Read Only)

Table 1091. Details of System.ChassisInfo.ChassisName.

Attribute parameter	Parameter details
Description	Specifies the chassis name.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisInfo.ChassisServiceTag (Read Only)

Table 1092. Details of System.ChassisInfo.ChassisServiceTag.

Attribute parameter	Parameter details
Description	Specifies the chassis service tag.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

System.ChassisInfo.ChassisType (Read Only)

Table 1093. Details of System.ChassisInfo.ChassisType.

Attribute parameter	Parameter details
Description	Specifies the chassis type.
Legal values	<ul style="list-style-type: none">· 0-Data Not Available· 9-M1000e· 10-VRTX· 11-FX2 PSB· 12-FX2 FOB· 16-MX7000
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

System.ChassisInfo.ConnectionState (Read Only)

Table 1094. Details of System.ChassisInfo.ConnectionState.

Attribute parameter	Parameter details
Description	Chassis connection state
Legal values	<ul style="list-style-type: none">· 0-Unknown· 1-Disconnected/Offline· 2-Connected/Ready

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisInfo.DeployCompleted (Read or Write)

Table 1095. Details of System.ChassisInfo.DeployCompleted.

Attribute parameter	Parameter details
Description	Deploy Completed
Legal values	<ul style="list-style-type: none"> 0-No 1-Yes
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisInfo.DeployRequired (Read or Write)

Table 1096. Details of System.ChassisInfo.DeployRequired.

Attribute parameter	Parameter details
Description	Deploy Required
Legal values	<ul style="list-style-type: none"> 0-TryAgainLater 1-No 2-Yes
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisInfo.DeployType (Read or Write)

Table 1097. Details of System.ChassisInfo.DeployType.

Attribute parameter	Parameter details
Description	Deploy Type
Legal values	<ul style="list-style-type: none">0-TryAgainLater1-PowerOff2-PowerOn
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisInfo.FirmwareVersion (Read Only)

Table 1098. Details of System.ChassisInfo.FirmwareVersion.

Attribute parameter	Parameter details
Description	Chassis firmware version
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisInfo.IOMInventoryState (Read Only)

Table 1099. Details of System.ChassisInfo.IOMInventoryState.

Attribute parameter	Parameter details
Description	IOM Inventory state from EC
Legal values	<ul style="list-style-type: none">0-Unknown1-Offline2-Ready
Default values	<ul style="list-style-type: none">0
Write privilege	Not Applicable

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

System.ChassisInfo.IPV4Address (Read Only)

Table 1100. Details of System.ChassisInfo.IPV4Address.

Attribute parameter	Parameter details
Description	Chassis IPV4 address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisInfo.IPV6Address (Read Only)

Table 1101. Details of System.ChassisInfo.IPV6Address.

Attribute parameter	Parameter details
Description	Chassis IPV6 address
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ChassisInfo.ProfileMetadata (Read or Write)

Table 1102. Details of System.ChassisInfo.ProfileMetadata.

Attribute parameter	Parameter details
Description	Profile Metadata
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependency	None

System.ChassisInfo.SlotVAMEnabled (Read or Write)

Table 1103. Details of System.ChassisInfo.SlotVAMEnabled.

Attribute parameter	Parameter details
Description	The attribute will specify whether Slot match is required when Persistent policy needs to be applied or not.
Legal values	<ul style="list-style-type: none"> • 0-No • 1-Yes
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

iDRAC.IPMI

This group contains the attributes that provides details about iDRAC IPMI.

System.ChassisPwrState.ChassisLEDState (Read or Write)

Table 1104. Details of System.ChassisPwrState.ChassisLEDState.

Attribute parameter	Parameter details
Description	Specifies the chassis LED state.
Legal values	<ul style="list-style-type: none"> • 0-Unknown • 2-Blinking • 3-Off
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

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System.CustomAsset.Label (Read or Write)

Table 1105. Details of System.CustomAsset.Label.

Attribute parameter	Parameter details
Description	Custom Asset label.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.CustomAsset.Value (Read or Write)

Table 1106. Details of System.CustomAsset.Value.

Attribute parameter	Parameter details
Description	Custom Asset value
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.DepreciationInfo

This group contains the attributes that provides details about System depreciation info.

System.DepreciationInfo.Duration (Read or Write)

Table 1107. Details of System.DepreciationInfo.Duration.

Attribute parameter	Parameter details
Description	Displays the duration for which the depreciation value is being calculated.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

System.DepreciationInfo.DurationUnit (Read or Write)

Table 1108. Details of System.DepreciationInfo.DurationUnit.

Attribute parameter	Parameter details
Description	Indicates the duration in months or years.
Legal values	<ul style="list-style-type: none"> • 0-Select • 1-Months • 2-Years
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.DepreciationInfo.Method (Read or Write)

Table 1109. Details of System.DepreciationInfo.Method.

Attribute parameter	Parameter details
Description	Displays the steps and assumptions used to compute the system's depreciation.
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.DepreciationInfo.Percentage (Read or Write)

Table 1110. Details of System.DepreciationInfo.Percentage.

Attribute parameter	Parameter details
Description	Indicates the portion of 100 that an asset is devalued or depreciated. If the duration of depreciation is 5 years, and the method is straight line, then the percentage is 20 percent.
Legal values	<ul style="list-style-type: none"> • none

Attribute parameter	Parameter details
Default values	· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.Diagnostics

This group contains the attributes that provides details about system diagnostics.

System.Diagnostics.OSAppCollectionTime (Read Only)

Table 1111. Details of System.Diagnostics.OSAppCollectionTime.

Attribute parameter	Parameter details
Description	Displays the last OS and Application Data collection time
Legal values	· none
Default values	· None
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.DIMMInfo

This group contains the attributes that provides details about system DIMM info.

System.DIMMInfo.FQDD (Read Only)

Table 1112. Details of System.DIMMInfo.FQDD.

Attribute parameter	Parameter details
Description	Fully Qualified Device Descriptor for a DIMM.
Legal values	· none
Default values	· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.DIMMInfo.LocationMemoryInfo (Read or Write)

Table 1113. Details of System.DIMMInfo.LocationMemoryInfo.

Attribute parameter	Parameter details
Description	DIMM Location & Memory Info
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ExtWarrantyInfo

This group contains the attributes that provides details about System ext warranty info.

System.ExtWarrantyInfo.Cost (Read or Write)

Table 1114. Details of System.ExtWarrantyInfo.Cost.

Attribute parameter	Parameter details
Description	Displays the total cost of the warranty service on a system.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ExtWarrantyInfo.EndDate (Read or Write)

Table 1115. Details of System.ExtWarrantyInfo.EndDate.

Attribute parameter	Parameter details
Description	Displays the date that extended warranty service ends.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

System.ExtWarrantyInfo.Provider (Read or Write)

Table 1116. Details of System.ExtWarrantyInfo.Provider.

Attribute parameter	Parameter details
Description	Displays the name of the business that is providing warranty service to the system owner.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ExtWarrantyInfo.StartDate (Read or Write)

Table 1117. Details of System.ExtWarrantyInfo.StartDate.

Attribute parameter	Parameter details
Description	Displays the date that extended warranty service begins. This date usually follows the standard warranty service.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.FirmwareUpdateStatistics

This group contains the attributes that provides details about system firmware update.

System.FirmwareUpdateStatistics.ComponentName (Read Only)

Table 1118. Details of System.FirmwareUpdateStatistics.ComponentName.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.FirmwareUpdateStatistics.IsGroupInstanceValid (Read Only)

Table 1119. Details of System.FirmwareUpdateStatistics.IsGroupInstanceValid.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.FirmwareUpdateStatistics.LifetimeNumberOfSuccessfulUpdates (Read Only)

Table 1120. Details of System.FirmwareUpdateStatistics.LifetimeNumberOfSuccessfulUpdates.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1

Attribute parameter	Parameter details
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.FirmwareUpdateStatistics.LifetimeNumberOfUpdates (Read Only)

Table 1121. Details of System.FirmwareUpdateStatistics.LifetimeNumberOfUpdates.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 1
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.FirmwareUpdateStatistics.RecentUpdateTime (Read Only)

Table 1122. Details of System.FirmwareUpdateStatistics.RecentUpdateTime.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 2017-07-07 07:07:07
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.FirmwareUpdateStatistics.RecentVersion (Read Only)

Table 1123. Details of System.FirmwareUpdateStatistics.RecentVersion.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00.01.02.03
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostUpTimeStatistics

This group contains the attributes that provides details about system host up time statistics.

System.HostUptimeStatistics.FirstPowerOntime (Read Only)

Table 1124. Details of System.HostUptimeStatistics.FirstPowerOntime.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostUptimeStatistics.LifetimeDowntimeInSecs (Read Only)

Table 1125. Details of System.HostUptimeStatistics.LifetimeDowntimeInSecs.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 5000

Attribute parameter	Parameter details
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostUptimeStatistics.LifetimeNumberOfReboots (Read Only)

Table 1126. Details of System.HostUptimeStatistics.LifetimeNumberOfReboots.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 100
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostUptimeStatistics.LifetimeOSUptimeInSecs (Read Only)

Table 1127. Details of System.HostUptimeStatistics.LifetimeOSUptimeInSecs.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 9000
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostUptimeStatistics.LifetimeUptimeInSecs (Read Only)

Table 1128. Details of System.HostUptimeStatistics.LifetimeUptimeInSecs.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 10000
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostUptimeStatistics.SessionDowntimeInSecs (Read Only)

Table 1129. Details of System.HostUptimeStatistics.SessionDowntimeInSecs.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 500
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostUptimeStatistics.SessionNumberofReboots (Read Only)

Table 1130. Details of System.HostUptimeStatistics.SessionNumberofReboots.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 10

Attribute parameter	Parameter details
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostUptimeStatistics.SessionOSUptimeInSecs (Read Only)

Table 1131. Details of System.HostUptimeStatistics.SessionOSUptimeInSecs.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 900
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostUptimeStatistics.SessionUptimeInSecs (Read Only)

Table 1132. Details of System.HostUptimeStatistics.SessionUptimeInSecs.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 1000
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostVirtualMachine

This group contains the attributes that provides details about system host virtual machine.

System.HostVirtualMachine.Harddisk (Read Only)

Table 1133. Details of System.HostVirtualMachine.Harddisk.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1TB
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostVirtualMachine.IsGroupInstanceValid (Read Only)

Table 1134. Details of System.HostVirtualMachine.IsGroupInstanceValid.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostVirtualMachine.Memory (Read Only)

Table 1135. Details of System.HostVirtualMachine.Memory.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 16GB
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostVirtualMachine.Name (Read Only)

Table 1136. Details of System.HostVirtualMachine.Name.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· Windows
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostVirtualMachine.Network (Read Only)

Table 1137. Details of System.HostVirtualMachine.Network.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 10 Gbit
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.HostVirtualMachine.Processor (Read Only)

Table 1138. Details of System.HostVirtualMachine.Processor.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· Intel
Write privilege	Not Applicable
License required	Not applicable
Dependancy	None

System.LED

This group contains the attributes that provides details about system LED.

System.LCD.ChassisIdentifyDuration (Read or Write)

Table 1139. Details of System.LCD.ChassisIdentifyDuration.

Attribute parameter	Parameter details
Description	Enable/Disable chassis Identify. A value of -1 = force on indefinitely; 0 = Off; > 0 number of seconds chassis identify is on
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.LCD.ChassisIdentifyEnable (Read or Write)

Table 1140. Details of System.LCD.ChassisIdentifyEnable.

Attribute parameter	Parameter details
Description	Deprecated -- attribute not used
Legal values	<ul style="list-style-type: none">· 0-Interval-Driven· 1-ForceOn
Default values	<ul style="list-style-type: none">· 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.LCD.Configuration (Read or Write)

Table 1141. Details of System.LCD.Configuration.

Attribute parameter	Parameter details
Description	Current LCD configuration. If this is set to User Defined, the User defined string will be displayed on the LCD.
Legal values	<ul style="list-style-type: none">· 0-User Defined· 1-Model Name· 2-None

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> • 4-iDRAC IPv4 Address • 8-iDRAC MAC Address • 16-OS System Name • 32-Service Tag • 64-IPv6 Address • 128-Ambient Temperature • 129-Airflow • 256-System Watts • 512-Asset Tag • 1024-Post • 2048-ADStat • 2049-ADTime • 2050-ADComp • 2051-ADErr
Default values	<ul style="list-style-type: none"> • 32
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.LCD.CurrentDisplay (Read Only)

Table 1142. Details of System.LCD.CurrentDisplay.

Attribute parameter	Parameter details
Description	The string currently displayed on the LCD
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.LCD.CurrentFPStates (Read or Write)

Table 1143. Details of System.LCD.CurrentFPStates.

Attribute parameter	Parameter details
Description	Current state of Front Panel LED
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 0

Attribute parameter	Parameter details
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.LCD.ErrorDisplayMode (Read or Write)

Table 1144. Details of System.LCD.ErrorDisplayMode.

Attribute parameter	Parameter details
Description	LCD error message format selection SEL or simple where simple format include the message ID.
Legal values	<ul style="list-style-type: none"> • 1-SEL • 2-simple
Default values	<ul style="list-style-type: none"> • 1
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.LCD.FrontPanelLocking (Read or Write)

Table 1145. Details of System.LCD.FrontPanelLocking.

Attribute parameter	Parameter details
Description	Sets LCD button interface to Full-Access;View-Only; or No access (Locked)
Legal values	<ul style="list-style-type: none"> • 0-Full-Access • 1-View-Only • 2-Locked
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.LCD.HideErrs (Read or Write)

Table 1146. Details of System.LCD.HideErrs.

Attribute parameter	Parameter details
Description	Hide or unhide errors displayed on LCD screen.
Legal values	<ul style="list-style-type: none"> • 0-hide

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-unhide
Default values	<ul style="list-style-type: none"> 1
Write privilege	
License required	Not applicable
Dependancy	None

System.LCD.LicenseMsgEnable (Read or Write)

Table 1147. Details of System.LCD.LicenseMsgEnable.

Attribute parameter	Parameter details
Description	Enable/disable display of no license available for certain licensable features.
Legal values	<ul style="list-style-type: none"> 0-No-License-Msg 1-Display-Licens-Msg
Default values	<ul style="list-style-type: none"> 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.LCD.NMIResetOverride (Read or Write)

Table 1148. Details of System.LCD.NMIResetOverride.

Attribute parameter	Parameter details
Description	Enable/disables iDRAC reset capability via the Chassis ID button
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-IDButtonResets 2-IDButtonDoesNotReset
Default values	<ul style="list-style-type: none"> 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.LCD.NumberErrsHidden (Read Only)

Table 1149. Details of System.LCD.NumberErrsHidden.

Attribute parameter	Parameter details
Description	The number of hidden LCD active errors
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.LCD.NumberErrsVisible (Read Only)

Table 1150. Details of System.LCD.NumberErrsVisible.

Attribute parameter	Parameter details
Description	The number of visible LCD active errors
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.LCD.QualifierTemp (Read or Write)

Table 1151. Details of System.LCD.QualifierTemp.

Attribute parameter	Parameter details
Description	Specifies Ambient Temperature Qualifier
Legal values	<ul style="list-style-type: none">· 0-C· 1-F
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.LCD.QualifierWatt (Read or Write)

Table 1152. Details of System.LCD.QualifierWatt.

Attribute parameter	Parameter details
Description	Specifies System Watt Qualifier
Legal values	<ul style="list-style-type: none">• 0-Watts• 1-BTU/hr
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

System.LCD.UserDefinedString (Read or Write)

Table 1153. Details of System.LCD.UserDefinedString.

Attribute parameter	Parameter details
Description	User defined custom string for display on LCD
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	System.LCD.Configuration has to be set to 'User Defined' mode

System.LCD.vConsoleIndication (Read or Write)

Table 1154. Details of System.LCD.vConsoleIndication.

Attribute parameter	Parameter details
Description	Virtual Console Indication
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

System.AcquisitionInfo

This group contains the attributes that provides details about System AcquisitionInfo.

System.LeaseInfo.Buyout (Read or Write)

Table 1155. Details of System.LeaseInfo.Buyout.

Attribute parameter	Parameter details
Description	Indicates the amount of money you would have to pay to own a system you are leasing.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.LeaseInfo.EndDate (Read or Write)

Table 1156. Details of System.LeaseInfo.EndDate.

Attribute parameter	Parameter details
Description	Displays the agreed upon day, month, and year that the lease is no longer in force.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.LeaseInfo.FairValue (Read or Write)

Table 1157. Details of System.LeaseInfo.FairValue.

Attribute parameter	Parameter details
Description	Refers to an arrangement that allows a customer to purchase systems at the end of the lease for its then current fair market value.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.LeaseInfo.Lessor (Read or Write)

Table 1158. Details of System.LeaseInfo.Lessor.

Attribute parameter	Parameter details
Description	Displays the name of the business entity that is leasing the system to the user.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.LeaseInfo.MultiSched (Read or Write)

Table 1159. Details of System.LeaseInfo.MultiSched.

Attribute parameter	Parameter details
Description	Indicates whether the cost of leasing the system is computed by more than one rate schedule.
Legal values	<ul style="list-style-type: none"> · 0-Yes · 1-No
Default values	<ul style="list-style-type: none"> · 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.LeaseInfo.RateFactor (Read or Write)

Table 1160. Details of System.LeaseInfo.RateFactor.

Attribute parameter	Parameter details
Description	Displays the factor used to calculate the lease payment.
Legal values	<ul style="list-style-type: none"> · none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.MachineTrust

This group contains the attributes that provides details about System machine Trust Perform Factory Identify Certificate Validation.

System.MachineTrust.PerformFactoryIdentityCertValidation (Read Only)

Table 1161. Details of System.MachineTrust.PerformFactoryIdentityCertValidation.

Attribute parameter	Parameter details
Description	Factory Identity Cert Validation
Legal values	<ul style="list-style-type: none"> 0-Optional 1-Required 2-Not Supported
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.Customasset

This group contains the attributes that provides details about System custom asset.

System.MaintenanceInfo.EndDate (Read or Write)

Table 1162. Details of System.MaintenanceInfo.EndDate.

Attribute parameter	Parameter details
Description	The date that maintenance ends.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

System.MaintenanceInfo.Provider (Read or Write)

Table 1163. Details of System.MaintenanceInfo.Provider.

Attribute parameter	Parameter details
Description	The business entity that provides maintenance on a system.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.MaintenanceInfo.Restrictions (Read or Write)

Table 1164. Details of System.MaintenanceInfo.Restrictions.

Attribute parameter	Parameter details
Description	Any exclusions that apply to the maintenance agreement for the system.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.MaintenanceInfo.StartDate (Read or Write)

Table 1165. Details of System.MaintenanceInfo.StartDate.

Attribute parameter	Parameter details
Description	The date that maintenance begins.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
---------------------	-------------------

Dependancy	None
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System.OpenIDConnectServer

System machine Trust Perform Factory Identify Certificate Validation System OpenID connect server.

System.OpenIDConnectServer.ClientToken (Read Only)

Table 1166. Details of System.OpenIDConnectServer.ClientToken.

Attribute parameter	Parameter details
---------------------	-------------------

Description	Client registration access token
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OpenIDConnectServer.ClientURI (Read Only)

Table 1167. Details of System.OpenIDConnectServer.ClientURI.

Attribute parameter	Parameter details
---------------------	-------------------

Description	Client registration URI
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OpenIDConnectServer.DiscoveryURL (Read or Write)

Table 1168. Details of System.OpenIDConnectServer.DiscoveryURL.

Attribute parameter	Parameter details
---------------------	-------------------

Description	Discovery URL
Legal values	<ul style="list-style-type: none">· none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OpenIDConnectServer.Enabled (Read or Write)

Table 1169. Details of System.OpenIDConnectServer.Enabled.

Attribute parameter	Parameter details
Description	Server state
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OpenIDConnectServer.HttpsCertificate (Read or Write)

Table 1170. Details of System.OpenIDConnectServer.HttpsCertificate.

Attribute parameter	Parameter details
Description	HTTPS public certificate
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OpenIDConnectServer.Name (Read or Write)

Table 1171. Details of System.OpenIDConnectServer.Name.

Attribute parameter	Parameter details
Description	Server name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OpenIDConnectServer.RegistrationDetails (Read or Write)

Table 1172. Details of System.OpenIDConnectServer.RegistrationDetails.

Attribute parameter	Parameter details
Description	Registration details
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OpenIDConnectServer.RegistrationStatus (Read Only)

Table 1173. Details of System.OpenIDConnectServer.RegistrationStatus.

Attribute parameter	Parameter details
Description	Registration status
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

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Replace this text with your content.

System.OutsourceInfo.ProbComp (Read or Write)

Table 1174. Details of System.OutsourceInfo.ProbComp.

Attribute parameter	Parameter details
Description	Component of the system that requires corrective action such as repair or replacement.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OutsourceInfo.ProviderFee (Read or Write)

Table 1175. Details of System.OutsourceInfo.ProviderFee.

Attribute parameter	Parameter details
Description	Defines any additional fee invoiced by the outsource service provider.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OutsourceInfo.ServiceFee (Read or Write)

Table 1176. Details of System.OutsourceInfo.ServiceFee.

Attribute parameter	Parameter details
Description	Amount of money paid for either the service contract or for corrective action on a specific problem component.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OutsourceInfo.SignedFor (Read or Write)

Table 1177. Details of System.OutsourceInfo.SignedFor.

Attribute parameter	Parameter details
Description	Person who authorized the repair of the component.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OutsourceInfo.SLAlevel (Read or Write)

Table 1178. Details of System.OutsourceInfo.SLAlevel.

Attribute parameter	Parameter details
Description	Service Level Agreement (SLA) between the service provider and the system owner spells out when service is available (for example, how many hours and days per week) and what components are excluded. Levels of service to which the system owner is entitled.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

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System.OwnerInfo.InsComp (Read or Write)

Table 1179. Details of System.OwnerInfo.InsComp.

Attribute parameter	Parameter details
Description	The company that insures the system against theft or other loss.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OwnerInfo.OwnerName (Read or Write)

Table 1180. Details of System.OwnerInfo.OwnerName.

Attribute parameter	Parameter details
Description	The individual or business entity that holds legal title to the system.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.OwnerInfo.Type (Read or Write)

Table 1181. Details of System.OwnerInfo.Type.

Attribute parameter	Parameter details
Description	Whether the system is owned, rented, leased, managed by transfer, or off-lease.
Legal values	<ul style="list-style-type: none">· 0-Select· 1-Owned· 2-Leased
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.PCIESlotLFM

This group contains the attributes that provides details about System PCIeSlot LFM.

System.PCIESlotLFM.3rdPartyCard (Read Only)

Table 1182. Details of System.PCIESlotLFM.3rdPartyCard.

Attribute parameter	Parameter details
Description	3rd Party PCIe Card may benefit from additional settings
Legal values	<ul style="list-style-type: none">• 0-No• 1-Yes• 2-N/A
Default values	<ul style="list-style-type: none">• 2
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.PCIESlotLFM.CardType (Read Only)

Table 1183. Details of System.PCIESlotLFM.CardType.

Attribute parameter	Parameter details
Description	Type of PCIe card installed
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.PCIESlotLFM.CustomLFM (Read or Write)

Table 1184. Details of System.PCIESlotLFM.CustomLFM.

Attribute parameter	Parameter details
Description	Minimum airflow to be delivered the installed PCIe card
Legal values	<ul style="list-style-type: none">• none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	CustomLFM is read/write when LFMMode is set to custom

System.PCIESlotLFM.LFMMode (Read or Write)

Table 1185. Details of System.PCIESlotLFM.LFMMode.

Attribute parameter	Parameter details
Description	Cooling Response Mode
Legal values	<ul style="list-style-type: none"> 0-Automatic 1-Disabled 2-Custom
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	LFMMode is read/write when 3rdPartyCard is set to Yes

System.PCIESlotLFM.MaxLFM (Read Only)

Table 1186. Details of System.PCIESlotLFM.MaxLFM.

Attribute parameter	Parameter details
Description	Estimated airflow delivered to the slot at full fan speed
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

System.PCIEslotLFM.PCIEinletTemperature (Read or Write)

Table 1187. Details of System.PCIEslotLFM.PCIEinletTemperature.

Attribute parameter	Parameter details
Description	Indicates the current PCIe Inlet Temperature for the PCIe Slot.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.PCIEslotLFM.SlotState (Read Only)

Table 1188. Details of System.PCIEslotLFM.SlotState.

Attribute parameter	Parameter details
Description	PCIe slot physically exists
Legal values	<ul style="list-style-type: none">· 0-Not-Defined· 1-Defined
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.PCIEslotLFM.TargetLFM (Read Only)

Table 1189. Details of System.PCIEslotLFM.TargetLFM.

Attribute parameter	Parameter details
Description	Minimum airflow provisioned for the installed PCIe card
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· -
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.PowerHistoricalIntervalInSeconds

This group contains the attributes that provides details about System Power Historical Interval in seconds.

System.PowerHistorical.IntervalInSeconds (Read or Write)

Table 1190. Details of System.PowerHistorical.IntervalInSeconds.

Attribute parameter	Parameter details
Description	Time interval between two power reading in the graph.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.PSUSlot

This group contains the attributes that provides details about Sytem PSU slot .

System.PSUSlot.config (Read or Write)

Table 1191. Details of System.PSUSlot.config.

Attribute parameter	Parameter details
Description	Configuration
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· unknown
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.PSUSlot.contains (Read or Write)

Table 1192. Details of System.PSUSlot.contains.

Attribute parameter	Parameter details
Description	FQDD for PSU slot
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· unknown
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.PSUSlotSeq.order (Read or Write)

Table 1193. Details of System.PSUSlotSeq.order.

Attribute parameter	Parameter details
Description	Physical Order of psu in the chassis.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· unknown
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.QuickSync

This group contains the attributes that provides details about System quicksync.

System.QuickSync.Access (Read or Write)

Table 1194. Details of System.QuickSync.Access.

Attribute parameter	Parameter details
Description	Sets QuickSync access permission
Legal values	<ul style="list-style-type: none">· 0-Disabled· 1-Read-only· 2-Read-write

Attribute parameter	Parameter details
Default values	· 2
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	System.QuickSync.Presence has to be Absent or Present

System.QuickSync.AuthFailureCount (Read or Write)

Table 1195. Details of System.QuickSync.AuthFailureCount.

Attribute parameter	Parameter details
Description	Displays the number of authentication failures with QuickSync
Legal values	· none
Default values	· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.QuickSync.AuthFailureTime (Read or Write)

Table 1196. Details of System.QuickSync.AuthFailureTime.

Attribute parameter	Parameter details
Description	Displays time of the last authentication failure with QuickSync
Legal values	· none
Default values	· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.QuickSync.InactivityTimeout (Read or Write)

Table 1197. Details of System.QuickSync.InactivityTimeout.

Attribute parameter	Parameter details
Description	Quick Sync Inactivity Timeout value specified in seconds with max value of 3600 seconds
Legal values	· none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 120
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	Cannot be set unless the InactivityTimerEnable is enabled

System.QuickSync.InactivityTimerEnable (Read or Write)

Table 1198. Details of System.QuickSync.InactivityTimerEnable.

Attribute parameter	Parameter details
Description	Enables or disables the QuickSync inactivity timer
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	System.QuickSync.Presence has to be Absent or Present

System.QuickSync.Presence (Read Only)

Table 1199. Details of System.QuickSync.Presence.

Attribute parameter	Parameter details
Description	Indicates the presence or absence of the QuickSync hardware
Legal values	<ul style="list-style-type: none"> 0-Not Supported 1-Absent 2-Present
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	System.QuickSync.Presence has to be Absent or Present

System.QuickSync.ReadAuthentication (Read or Write)

Table 1200. Details of System.QuickSync.ReadAuthentication.

Attribute parameter	Parameter details
Description	Enables or disables QuickSync read authentication to the server
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	System.QuickSync.Presence has to be Absent or Present

System.QuickSync.Status (Read Only)

Table 1201. Details of System.QuickSync.Status.

Attribute parameter	Parameter details
Description	QuickSync health status: 0(Unknown), 1(OK), 2(Degraded), 3(Error)
Legal values	<ul style="list-style-type: none">• 0-Unknown• 1-Ok• 2-Degraded• 3-Error
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

System.QuickSync.WifiEnable (Read or Write)

Table 1202. Details of System.QuickSync.WifiEnable.

Attribute parameter	Parameter details
Description	Enables or disables QuickSync Wifi access
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 1

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	System.QuickSync.Presence has to be Absent or Present

System.QuickSync.WifiState (Read or Write)

Table 1203. Details of System.QuickSync.WifiState.

Attribute parameter	Parameter details
Description	WIFI State
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.STAInventory

This group contains the attributes that provides details about system STA inventory.

System.SATAInventory.Capacity (Read or Write)

Table 1204. Details of System.SATAInventory.Capacity.

Attribute parameter	Parameter details
Description	Disk Capacity
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0000000000000000
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SATAInventory.DeviceProp (Read or Write)

Table 1205. Details of System.SATAInventory.DeviceProp.

Attribute parameter	Parameter details
Description	Device Property
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 00
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SATAInventory.SATAFQDDString (Read or Write)

Table 1206. Details of System.SATAInventory.SATAFQDDString.

Attribute parameter	Parameter details
Description	SATA FQDD String
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SATAInventory.SlotNumber (Read or Write)

Table 1207. Details of System.SATAInventory.SlotNumber.

Attribute parameter	Parameter details
Description	Slot Number
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SCBMC

This group contains the attributes that provides details about System SC BMC.

System.SC-BMC.ChassisInfraPower (Read Only)

Table 1208. Details of System.SC-BMC.ChassisInfraPower.

Attribute parameter	Parameter details
Description	Chassis Infrastructure Power
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SC-BMC.ChassisPowerCap (Read Only)

Table 1209. Details of System.SC-BMC.ChassisPowerCap.

Attribute parameter	Parameter details
Description	Chassis Power Cap
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SC-BMC.ChassisServiceTag (Read Only)

Table 1210. Details of System.SC-BMC.ChassisServiceTag.

Attribute parameter	Parameter details
Description	Chassis Service tag
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

System.SC-BMC.ChassisServiceTagCRC (Read or Write)

Table 1211. Details of System.SC-BMC.ChassisServiceTagCRC.

Attribute parameter	Parameter details
Description	SC ServiceTag CRC
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SC-BMC.ChassisServiceTagLen (Read or Write)

Table 1212. Details of System.SC-BMC.ChassisServiceTagLen.

Attribute parameter	Parameter details
Description	SC Service Tag Length
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SC-BMC.ChassisServiceTagSet (Read or Write)

Table 1213. Details of System.SC-BMC.ChassisServiceTagSet.

Attribute parameter	Parameter details
Description	SC Service Tag Set
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

System.SC-BMC.EnableSCAttributes (Read Only)

Table 1214. Details of System.SC-BMC.EnableSCAttributes.

Attribute parameter	Parameter details
Description	Enable SC attributes
Legal values	<ul style="list-style-type: none"> None
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SC-BMC.FTREnable (Read or Write)

Table 1215. Details of System.SC-BMC.FTREnable.

Attribute parameter	Parameter details
Description	Enable/Disable Fault Tolerant Redundancy
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SC-BMC.PowerMonitoring (Read or Write)

Table 1216. Details of System.SC-BMC.PowerMonitoring.

Attribute parameter	Parameter details
Description	Power monitoring
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

System.SC-BMC.SCFWUpdateState (Read Only)

Table 1217. Details of System.SC-BMC.SCFWUpdateState.

Attribute parameter	Parameter details
Description	Specifies the SC firmware update state.
Legal values	<ul style="list-style-type: none"> • 0-Not in progress • 1-Downloaded • 2-Availiabile to SC • 3-Complete • 4-Failed
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SC-BMC.TaskID (Read Only)

Table 1218. Details of System.SC-BMC.TaskID.

Attribute parameter	Parameter details
Description	Specifies the task ID for the SC firmware update.
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerInfo

This group contains the attributes that provides details about system server info.

System.SCP.RepositoryUpdate (Read or Write)

Table 1219. Details of System.SCP.RepositoryUpdate.

Attribute parameter	Parameter details
Description	Repository update
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerInfo

This group contains the attributes that provides details about system server info.

System.ServerInfo.AssetTag (Read or Write)

Table 1220. Details of System.ServerInfo.AssetTag.

Attribute parameter	Parameter details
Description	Specifies the system asset tag.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerInfo.AssetTagSetByDCMI (Read or Write)

Table 1221. Details of System.ServerInfo.AssetTagSetByDCMI.

Attribute parameter	Parameter details
Description	Specifies if system asset tag was set by DCMI.
Legal values	<ul style="list-style-type: none">· 0-False· 1-True
Default values	<ul style="list-style-type: none">· 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerInfo.NodeID (Read Only)

Table 1222. Details of System.ServerInfo.NodeID.

Attribute parameter	Parameter details
Description	Specifies the system node ID.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerInfo.RChassisServiceTag (Read Only)

Table 1223. Details of System.ServerInfo.RChassisServiceTag.

Attribute parameter	Parameter details
Description	Provides the system chassis-related service tag.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerInfo.ServerType (Read or Write)

Table 1224. Details of System.ServerInfo.ServerType.

Attribute parameter	Parameter details
Description	The type of physical form factor of the Server
Legal values	<ul style="list-style-type: none"> · 0-Rack · 1-Blade · 2-Tower

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 3-Sled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerInfo.ServiceTag (Read Only)

Table 1225. Details of System.ServerInfo.ServiceTag.

Attribute parameter	Parameter details
Description	Specifies the system service tag.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerInfo.SledConfig (Read or Write)

Table 1226. Details of System.ServerInfo.SledConfig.

Attribute parameter	Parameter details
Description	Sled Configuration
Legal values	<ul style="list-style-type: none"> 255-255 0-0 1-1 2-2 3-3
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerInfo.SysAssetTag (Read or Write)

Table 1227. Details of System.ServerInfo.SysAssetTag.

Attribute parameter	Parameter details
Description	Specifies the system asset tag.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerOS

This group contains the attributes that provides details about system server OS.

System.ServerOS.HostName (Read or Write)

Table 1228. Details of System.ServerOS.HostName.

Attribute parameter	Parameter details
Description	Server Host Name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerOS.OEMOSVersion (Read Only)

Table 1229. Details of System.ServerOS.OEMOSVersion.

Attribute parameter	Parameter details
Description	Server OEM OS Version
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Server Configuration

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

System.ServerOS.OSName (Read or Write)

Table 1230. Details of System.ServerOS.OSName.

Attribute parameter	Parameter details
Description	Server Operating System
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerOS.OSVersion (Read Only)

Table 1231. Details of System.ServerOS.OSVersion.

Attribute parameter	Parameter details
Description	Server OS Version
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerOS.ProductKey (Read Only)

Table 1232. Details of System.ServerOS.ProductKey.

Attribute parameter	Parameter details
Description	Windows OS Product Key associaed with the server
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

System.ServerOS.ServerPoweredOnTime (Read Only)

Table 1233. Details of System.ServerOS.ServerPoweredOnTime.

Attribute parameter	Parameter details
Description	Indicates the time since the Host OS has been powererd on (seconds).
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr

This group contains the attributes that provides details about system server power.

System.ServerPwr.ActivePolicyName (Read Only)

Table 1234. Details of System.ServerPwr.ActivePolicyName.

Attribute parameter	Parameter details
Description	The active power cap policy name
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.ActivePowerCapVal (Read Only)

Table 1235. Details of System.ServerPwr.ActivePowerCapVal.

Attribute parameter	Parameter details
Description	Set the Active Power Cap value
Legal values	<ul style="list-style-type: none"> · none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 32767
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.DynamicStepUp (Read or Write)

Table 1236. Details of System.ServerPwr.DynamicStepUp.

Attribute parameter	Parameter details
Description	Indicates if step up suppressed or not
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ServerPwr.GpGPUActiveEntries (Read or Write)

Table 1237. Details of System.ServerPwr.GpGPUActiveEntries.

Attribute parameter	Parameter details
Description	Keeps count of actual entries in GPGPU table.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.GrantedAllocationState (Read or Write)

Table 1238. Details of System.ServerPwr.GrantedAllocationState.

Attribute parameter	Parameter details
Description	Provides information about the type Power Allocation granted by EC
Legal values	<ul style="list-style-type: none"> 0-RPAR

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-BPAR 2-SPAR 3-DPAR 4-SLB 5-UNKNOWN
Default values	<ul style="list-style-type: none"> 5
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ServerPwr.MaxPsuSlots (Read Only)

Table 1239. Details of System.ServerPwr.MaxPsuSlots.

Attribute parameter	Parameter details
Description	Max PSU slots in chassis
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 6
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.OverTemperatureCLSTOverride (Read or Write)

Table 1240. Details of System.ServerPwr.OverTemperatureCLSTOverride.

Attribute parameter	Parameter details
Description	Over Temperature CLST Override
Legal values	<ul style="list-style-type: none"> 0-Disabled 1- Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.PCLePowerAllocation (Read Only)

Table 1241. Details of System.ServerPwr.PCLePowerAllocation.

Attribute parameter	Parameter details
Description	Enable the PCIe Power Allocation
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.PercGracefulShutdownWarning (Read or Write)

Table 1242. Details of System.ServerPwr.PercGracefulShutdownWarning.

Attribute parameter	Parameter details
Description	Shutdown Warning
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.PowerAllocated (Read or Write)

Table 1243. Details of System.ServerPwr.PowerAllocated.

Attribute parameter	Parameter details
Description	Power Allocated
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ServerPwr.PowerBudgetOverride (Read or Write)

Table 1244. Details of System.ServerPwr.PowerBudgetOverride.

Attribute parameter	Parameter details
Description	Power Budget Override
Legal values	<ul style="list-style-type: none">0-Disabled1- Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ServerPwr.PowerCapMaxThres (Read Only)

Table 1245. Details of System.ServerPwr.PowerCapMaxThres.

Attribute parameter	Parameter details
Description	Maximum threshold for Power Cap
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">32767
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.PowerCapMinThres (Read Only)

Table 1246. Details of System.ServerPwr.PowerCapMinThres.

Attribute parameter	Parameter details
Description	Minimum threshold for Power Cap
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.PowerCapSetting (Read or Write)

Table 1247. Details of System.ServerPwr.PowerCapSetting.

Attribute parameter	Parameter details
Description	Enables or Disables setting the power cap value
Legal values	<ul style="list-style-type: none">0-Disabled1-Enabled
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.PowerCapValue (Read or Write)

Table 1248. Details of System.ServerPwr.PowerCapValue.

Attribute parameter	Parameter details
Description	Indicates maximum power consumption limit in Watts
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">32767
Write privilege	Configure iDRAC
License required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.PSCalcRedPolicy (Read or Write)

Table 1249. Details of System.ServerPwr.PSCalcRedPolicy.

Attribute parameter	Parameter details
Description	Specify the Power Supply redundancy policy
Legal values	<ul style="list-style-type: none">0-Not Redundant1-PSU Redundant2-A/B Grid Redundant
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

System.ServerPwr.PSPFCEnabled (Read or Write)

Table 1250. Details of System.ServerPwr.PSPFCEnabled.

Attribute parameter	Parameter details
Description	Enable the Power Supply Power Factor Correction
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.PSRapidOn (Read or Write)

Table 1251. Details of System.ServerPwr.PSRapidOn.

Attribute parameter	Parameter details
Description	Enable the Power Supply Rapid On
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.PSRedPolicy (Read or Write)

Table 1252. Details of System.ServerPwr.PSRedPolicy.

Attribute parameter	Parameter details
Description	Specify the Power Supply redundancy policy
Legal values	<ul style="list-style-type: none"> 0-Not Redundant 1-A/B Grid Redundant
Default values	<ul style="list-style-type: none"> 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.PSUHotSpareSleepthreshold (Read or Write)

Table 1253. Details of System.ServerPwr.PSUHotSpareSleepthreshold.

Attribute parameter	Parameter details
Description	PSU Hot Spare Sleep Threshold
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.PSUHotSpareWakethreshold (Read or Write)

Table 1254. Details of System.ServerPwr.PSUHotSpareWakethreshold.

Attribute parameter	Parameter details
Description	PSU Hot Spare Wake Threshold
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.PSUMismatchOverride (Read or Write)

Table 1255. Details of System.ServerPwr.PSUMismatchOverride.

Attribute parameter	Parameter details
Description	PSU Mismatch Override
Legal values	<ul style="list-style-type: none"> · 0-Disabled

Attribute parameter	Parameter details
	<ul style="list-style-type: none"> 1-Enabled
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.RapidOnPrimaryPSU (Read or Write)

Table 1256. Details of System.ServerPwr.RapidOnPrimaryPSU.

Attribute parameter	Parameter details
Description	The Rapid On Primary PSU
Legal values	<ul style="list-style-type: none"> 1-PSU1 2-PSU2
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.SCViewSledPwr (Read Only)

Table 1257. Details of System.ServerPwr.SCViewSledPwr.

Attribute parameter	Parameter details
Description	Chassis controller view of Individual sled power
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.SimComponentVal (Read or Write)

Table 1258. Details of System.ServerPwr.SimComponentVal.

Attribute parameter	Parameter details
Description	Simulated Component Value
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.SLBAllocOverride (Read or Write)

Table 1259. Details of System.ServerPwr.SLBAllocOverride.

Attribute parameter	Parameter details
Description	0: When host is OFF we enable SLB this Power ON, 1: Host is ON when SLB set received hence enable it in next Power ON, 2: Host is ON hence can not disable SLB hence disable it in the next Power ON. Value 2 useful in case SLB not persistent and SLB disable
Legal values	<ul style="list-style-type: none">· 0-Enable this PowerOn· 1-Enable Next PowerOn· 2-Disable Next PowerOn
Default values	<ul style="list-style-type: none">· 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ServerPwr.SLBBoundsCheck (Read or Write)

Table 1260. Details of System.ServerPwr.SLBBoundsCheck.

Attribute parameter	Parameter details
Description	SLB power allocation value bounds check
Legal values	<ul style="list-style-type: none">· 0-Not Suppressed· 1-Suppressed
Default values	<ul style="list-style-type: none">· 0
Write privilege	Server Configuration

Attribute parameter	Parameter details
License required	Not applicable
Dependancy	None

System.ServerPwr.SLBPersistence (Read or Write)

Table 1261. Details of System.ServerPwr.SLBPersistence.

Attribute parameter	Parameter details
Description	SLB persistence over boot
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1-Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ServerPwr.SLBState (Read or Write)

Table 1262. Details of System.ServerPwr.SLBState.

Attribute parameter	Parameter details
Description	Current SLB State
Legal values	<ul style="list-style-type: none"> • 0-Disabled • 1- Enabled
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ServerPwr.StatisticsStartTime (Read or Write)

Table 1263. Details of System.ServerPwr.StatisticsStartTime.

Attribute parameter	Parameter details
Description	Start time from which power statistics is recorded.
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 0

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.TargetPwrAllocation (Read or Write)

Table 1264. Details of System.ServerPwr.TargetPwrAllocation.

Attribute parameter	Parameter details
Description	Power Allocation value received from SLB Override
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ServerPwr.UnderVoltageCLSTOverride (Read or Write)

Table 1265. Details of System.ServerPwr.UnderVoltageCLSTOverride.

Attribute parameter	Parameter details
Description	Under Voltage CLST Override
Legal values	<ul style="list-style-type: none"> · 0-Disabled · 1- Enabled
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr.UpperThresholdCritical (Read or Write)

Table 1266. Details of System.ServerPwr.UpperThresholdCritical.

Attribute parameter	Parameter details
Description	Critical threshold limit of chassis power consumption.
Legal values	<ul style="list-style-type: none"> · 0-

Attribute parameter	Parameter details
Default values	· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwr

This group contains the attributes that provides details about system server power.

System.ServerPwrMon.AccumulativePower (Read Only)

Table 1267. Details of System.ServerPwrMon.AccumulativePower.

Attribute parameter	Parameter details
Description	Total power in energy consumed by server from start time.
Legal values	· none
Default values	· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.AccumulativeStartEnergy (Read Only)

Table 1268. Details of System.ServerPwrMon.AccumulativeStartEnergy.

Attribute parameter	Parameter details
Description	Energy value from energy register at the start time.
Legal values	· none
Default values	· 00
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.CumulativePowerStartTime (Read Only)

Table 1269. Details of System.ServerPwrMon.CumulativePowerStartTime.

Attribute parameter	Parameter details
Description	Start of time period from which cumulative power is calculated.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.CumulativePowerStartTimeStr (Read Only)

Table 1270. Details of System.ServerPwrMon.CumulativePowerStartTimeStr.

Attribute parameter	Parameter details
Description	The start time when cumulative power is recorded.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.MinPowerTime (Read Only)

Table 1271. Details of System.ServerPwrMon.MinPowerTime.

Attribute parameter	Parameter details
Description	The time when minimum power is recorded.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

System.ServerPwrMon.MinPowerTimeStr (Read Only)

Table 1272. Details of System.ServerPwrMon.MinPowerTimeStr.

Attribute parameter	Parameter details
Description	The time when minimum power is recorded.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.MinPowerWatts (Read Only)

Table 1273. Details of System.ServerPwrMon.MinPowerWatts.

Attribute parameter	Parameter details
Description	Minimum Power Historical
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 65553
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.PeakCurrentAmps (Read Only)

Table 1274. Details of System.ServerPwrMon.PeakCurrentAmps.

Attribute parameter	Parameter details
Description	Maximum current consumed by server from the start time.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 00
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

System.ServerPwrMon.PeakCurrentTime (Read Only)

Table 1275. Details of System.ServerPwrMon.PeakCurrentTime.

Attribute parameter	Parameter details
Description	Time at which the server observed the maximum current from start time.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.PeakCurrentTimeStr (Read Only)

Table 1276. Details of System.ServerPwrMon.PeakCurrentTimeStr.

Attribute parameter	Parameter details
Description	The time when peak current is recorded.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.PeakPowerStartTime (Read Only)

Table 1277. Details of System.ServerPwrMon.PeakPowerStartTime.

Attribute parameter	Parameter details
Description	Start of time period for which peak power is recorded.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

System.ServerPwrMon.PeakPowerStartTimeStr (Read Only)

Table 1278. Details of System.ServerPwrMon.PeakPowerStartTimeStr.

Attribute parameter	Parameter details
Description	The start time when peak power is recorded.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.PeakPowerTime (Read Only)

Table 1279. Details of System.ServerPwrMon.PeakPowerTime.

Attribute parameter	Parameter details
Description	Time at which the server consumed the maximum power from start time.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.PeakPowerTimeStr (Read Only)

Table 1280. Details of System.ServerPwrMon.PeakPowerTimeStr.

Attribute parameter	Parameter details
Description	The time when peak power is recorded.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable

Attribute parameter	Parameter details
Dependancy	None

System.ServerPwrMon.PeakPowerWatts (Read Only)

Table 1281. Details of System.ServerPwrMon.PeakPowerWatts.

Attribute parameter	Parameter details
Description	Maximum power consumed by server from the start time.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerPwrMon.PowerConfigReset (Read or Write)

Table 1282. Details of System.ServerPwrMon.PowerConfigReset.

Attribute parameter	Parameter details
Description	Resets the power statistics starting time. (Write only).
Legal values	<ul style="list-style-type: none"> · 0-None · 1-ClrCumulaPowerAndTime · 2-ClrPeaKValueAndTIme · 3-ClrAll · 4-ClrPeakAndCumulaValue
Default values	<ul style="list-style-type: none"> · 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerTopology

This group contains the attributes that provides details about System server topology.

System.ServerTopology.AisleName (Read or Write)

Table 1283. Details of System.ServerTopology.AisleName.

Attribute parameter	Parameter details
Description	The aisle the system is located in.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerTopology.BladeSlotNumInChassis (Read Only)

Table 1284. Details of System.ServerTopology.BladeSlotNumInChassis.

Attribute parameter	Parameter details
Description	Slot number within chassis.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerTopology.ChassisName (Read Only)

Table 1285. Details of System.ServerTopology.ChassisName.

Attribute parameter	Parameter details
Description	Chassis in which this system is located
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerTopology.DataCenterName (Read or Write)

Table 1286. Details of System.ServerTopology.DataCenterName.

Attribute parameter	Parameter details
Description	The data center the system is located in.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerTopology.RackName (Read or Write)

Table 1287. Details of System.ServerTopology.RackName.

Attribute parameter	Parameter details
Description	Name of the rack on which the system is located.
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerTopology.RackSlot (Read or Write)

Table 1288. Details of System.ServerTopology.RackSlot.

Attribute parameter	Parameter details
Description	Slot in the rack where the sytem is located
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServerTopology.RoomName (Read or Write)

Table 1289. Details of System.ServerTopology.RoomName.

Attribute parameter	Parameter details
Description	Room Name
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· None
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

System.ServerTopology.SizeOfManagedSystemInU (Read Only)

Table 1290. Details of System.ServerTopology.SizeOfManagedSystemInU.

Attribute parameter	Parameter details
Description	Measure of thickness of the system in U
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

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Replace this text with your content.

System.ServiceContract.Renewed (Read or Write)

Table 1291. Details of System.ServiceContract.Renewed.

Attribute parameter	Parameter details
Description	Whether the service contract was renewed or not (Yes or No).
Legal values	<ul style="list-style-type: none">· 0-Yes· 1-No

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServiceContract.Type (Read or Write)

Table 1292. Details of System.ServiceContract.Type.

Attribute parameter	Parameter details
Description	Type refers to the name or feature of the system covered by the service contract. For example, Installation Service, Maintenance Service, Return Service, Gold Service, Premier Service.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ServiceContract.Vendor (Read or Write)

Table 1293. Details of System.ServiceContract.Vendor.

Attribute parameter	Parameter details
Description	The business entity contracting to service the system.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

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System.Storage.AvailableSpareAlertThreshold (Read or Write)

Table 1294. Details of System.Storage.AvailableSpareAlertThreshold.

Attribute parameter	Parameter details
Description	Displays the system level user configured threshold value for available spare value of the SSD devices connected to system.
Legal values	<ul style="list-style-type: none">1-99-1-99
Default values	<ul style="list-style-type: none">10
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

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System.SystemInfo.BootTime (Read Only)

Table 1295. Details of System.SystemInfo.BootTime.

Attribute parameter	Parameter details
Description	Time of the last system boot.
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SystemInfo.PrimaryTelephone (Read or Write)

Table 1296. Details of System.SystemInfo.PrimaryTelephone.

Attribute parameter	Parameter details
Description	Telephone number for the person responsible for managing the system.
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SystemInfo.PrimaryUser (Read or Write)

Table 1297. Details of System.SystemInfo.PrimaryUser.

Attribute parameter	Parameter details
Description	Text that provides the name for the person responsible for managing the system.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SystemInfo.SysLocation (Read or Write)

Table 1298. Details of System.SystemInfo.SysLocation.

Attribute parameter	Parameter details
Description	Alphanumeric text that specifies where the system is, such as building and room.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SystemInfo.SystemName (Read Only)

Table 1299. Details of System.SystemInfo.SystemName.

Attribute parameter	Parameter details
Description	Alphanumeric text that uniquely identifies the system.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None

Attribute parameter	Parameter details
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.SystemInfo.SysTime (Read Only)

Table 1300. Details of System.SystemInfo.SysTime.

Attribute parameter	Parameter details
Description	Current time configured on the system clock.
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings

This group contains the attributes that provides details about system thermal settings.

System.ThermalConfig.CriticalEventGenerationInterval (Read or Write)

Table 1301. Details of System.ThermalConfig.CriticalEventGenerationInterval.

Attribute parameter	Parameter details
Description	Indicates time interval in days for critical events to be generated
Legal values	<ul style="list-style-type: none"> · none
Default values	<ul style="list-style-type: none"> · 30
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalConfig.EventGenerationInterval (Read or Write)

Table 1302. Details of System.ThermalConfig.EventGenerationInterval.

Attribute parameter	Parameter details
Description	Indicates time interval in days for warning events to be generated
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 30
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalConfig.FreshAirCompliantConfiguration (Read Only)

Table 1303. Details of System.ThermalConfig.FreshAirCompliantConfiguration.

Attribute parameter	Parameter details
Description	Indicates if the system is a Fresh Air compliant configuration
Legal values	<ul style="list-style-type: none">• 0-Not Applicable• 1-Yes• 2-No
Default values	<ul style="list-style-type: none">• 1
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalConfig.MaxCFM (Read Only)

Table 1304. Details of System.ThermalConfig.MaxCFM.

Attribute parameter	Parameter details
Description	
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0

Attribute parameter	Parameter details
Write privilege	Not Applicable
License required	Not applicable
Dependancy	Not shown if system.embedded.1#thermalsettings.1#systemCFMsupport is not supported.

System.ThermalConfig.ValidFanConfiguration (Read Only)

Table 1305. Details of System.ThermalConfig.ValidFanConfiguration.

Attribute parameter	Parameter details
Description	Valid Fan Configuration
Legal values	<ul style="list-style-type: none"> • 0-No • 1-Yes • 2-NotApplicable
Default values	<ul style="list-style-type: none"> • 2
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ThermalSettings

This group contains the attributes that provides details about system thermal settings.

System.ThermalHistorical.IntervalInSeconds (Read or Write)

Table 1306. Details of System.ThermalHistorical.IntervalInSeconds.

Attribute parameter	Parameter details
Description	Specifies the time resolution
Legal values	<ul style="list-style-type: none"> • none
Default values	<ul style="list-style-type: none"> • 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings

This group contains the attributes that provides details about system thermal settings.

System.ThermalSettings.AirExhaustTemp (Read or Write)

Table 1307. Details of System.ThermalSettings.AirExhaustTemp.

Attribute parameter	Parameter details
Description	Specifies the Average Air Exhaust Temperature
Legal values	<ul style="list-style-type: none">• 0-40• 1-45• 2-50• 3-55• 4-60• 5-65• 255-70
Default values	<ul style="list-style-type: none">• 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.AirExhaustTempSupport (Read Only)

Table 1308. Details of System.ThermalSettings.AirExhaustTempSupport.

Attribute parameter	Parameter details
Description	Specifies if the Average Air Exhaust Temperature is supported
Legal values	<ul style="list-style-type: none">• 0-Not Supported• 1-Supported
Default values	<ul style="list-style-type: none">• 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ThermalSettings.AirExhaustTempValueSet (Read or Write)

Table 1309. Details of System.ThermalSettings.AirExhaustTempValueSet.

Attribute parameter	Parameter details
Description	Specifies the Exhaust Temperature
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0:40;1:45;2:50;3:55;4:60;5:65;255:70
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ThermalSettings.AirTemperatureRiseLimit (Read or Write)

Table 1310. Details of System.ThermalSettings.AirTemperatureRiseLimit.

Attribute parameter	Parameter details
Description	Defines the Air Temperature Rise Limit
Legal values	<ul style="list-style-type: none">· 0-15· 1-20· 2-25· 3-30· 4-35· 5-40· 6-45· 255-NO LIMIT
Default values	<ul style="list-style-type: none">· 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.AirTemperatureRiseLimitSupport (Read or Write)

Table 1311. Details of System.ThermalSettings.AirTemperatureRiseLimitSupport.

Attribute parameter	Parameter details
Description	Defines if the Air Temperature Rise Limit configuration is supported
Legal values	<ul style="list-style-type: none">0-Not Supported1-Supported
Default values	<ul style="list-style-type: none">0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.AirTemperatureRiseLimitValueSet (Read or Write)

Table 1312. Details of System.ThermalSettings.AirTemperatureRiseLimitValueSet.

Attribute parameter	Parameter details
Description	Defines the enumeration set for the Air Temperature Rise Limit.
Legal values	<ul style="list-style-type: none">none
Default values	<ul style="list-style-type: none">0:15;1:20;2:25;3:30;4:35;5:40;6:45;255:NOLIMIT
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.CurrentSystemProfileValue (Read Only)

Table 1313. Details of System.ThermalSettings.CurrentSystemProfileValue.

Attribute parameter	Parameter details
Description	[hidden]
Legal values	<ul style="list-style-type: none">none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.FanSpeedHighOffsetVal (Read Only)

Table 1314. Details of System.ThermalSettings.FanSpeedHighOffsetVal.

Attribute parameter	Parameter details
Description	Specifies the Fan Speed High Offset Value
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.FanSpeedLowOffsetVal (Read Only)

Table 1315. Details of System.ThermalSettings.FanSpeedLowOffsetVal.

Attribute parameter	Parameter details
Description	Specifies the Fan Speed Low Offset Value
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.FanSpeedMaxOffsetVal (Read Only)

Table 1316. Details of System.ThermalSettings.FanSpeedMaxOffsetVal.

Attribute parameter	Parameter details
Description	Specifies the Fan Speed Max Offset Value
Legal values	<ul style="list-style-type: none"> none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.FanSpeedMediumOffsetVal (Read Only)

Table 1317. Details of System.ThermalSettings.FanSpeedMediumOffsetVal.

Attribute parameter	Parameter details
Description	Specifies the Fan Speed Medium Offset Value
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.FanSpeedOffset (Read or Write)

Table 1318. Details of System.ThermalSettings.FanSpeedOffset.

Attribute parameter	Parameter details
Description	Specifies the Fan Speed Offset
Legal values	<ul style="list-style-type: none"> 0-Low 1-High 2-Medium 3-Max 255-Off
Default values	<ul style="list-style-type: none"> 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.FanSpeedOffsetValueSet (Read Only)

Table 1319. Details of System.ThermalSettings.FanSpeedOffsetValueSet.

Attribute parameter	Parameter details
Description	Specifies the Fan Speed Offset
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0:Low;1:High;2:Medium;3:Max;255:Off
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ThermalSettings.MaximumPCleInletTemperatureLimit (Read or Write)

Table 1320. Details of System.ThermalSettings.MaximumPCleInletTemperatureLimit.

Attribute parameter	Parameter details
Description	Defines the Maximum PCIe Inlet Temperature Limit.
Legal values	<ul style="list-style-type: none">• 0-55• 1-45
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.MaximumPCleInletTemperatureLimitSupport (Read or Write)

Table 1321. Details of System.ThermalSettings.MaximumPCleInletTemperatureLimitSupport.

Attribute parameter	Parameter details
Description	Defines if the Maximum PCIe Inlet Temperature Limit configuration is supported.
Legal values	<ul style="list-style-type: none">• 0-Not Supported• 1-Supported

Attribute parameter	Parameter details
Default values	· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.MaximumPCleInletTemperatureLimitValueSet (Read or Write)

Table 1322. Details of System.ThermalSettings.MaximumPCleInletTemperatureLimitValueSet.

Attribute parameter	Parameter details
Description	Defines the enumeration set for the Maximum PCIe Inlet Temperature Limit.
Legal values	· none
Default values	· 0:55;1:45
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.MFSMaximumLimit (Read Only)

Table 1323. Details of System.ThermalSettings.MFSMaximumLimit.

Attribute parameter	Parameter details
Description	Specifies the MFS Maximum Limit
Legal values	· none
Default values	· 100
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.MFSMinimumLimit (Read Only)

Table 1324. Details of System.ThermalSettings.MFSMinimumLimit.

Attribute parameter	Parameter details
Description	Specifies the MFS Minimum Limit
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.MinimumFanSpeed (Read or Write)

Table 1325. Details of System.ThermalSettings.MinimumFanSpeed.

Attribute parameter	Parameter details
Description	Minimum Fan Speed
Legal values	<ul style="list-style-type: none">· none
Default values	<ul style="list-style-type: none">· 255
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.PCIESlotLFMSupport (Read or Write)

Table 1326. Details of System.ThermalSettings.PCIESlotLFMSupport.

Attribute parameter	Parameter details
Description	Specifies if the PCIe LFM feature is supported
Legal values	<ul style="list-style-type: none">· 0-Not Supported· 1-Supported
Default values	<ul style="list-style-type: none">· 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ThermalSettings.SetAirTemperatureRiseLimit (Read or Write)

Table 1327. Details of System.ThermalSettings.SetAirTemperatureRiseLimit.

Attribute parameter	Parameter details
Description	Defines if the Air Temperature Rise Limit configuration is enabled/disabled.
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.SetMaximumExhaustTemperatureLimit (Read or Write)

Table 1328. Details of System.ThermalSettings.SetMaximumExhaustTemperatureLimit.

Attribute parameter	Parameter details
Description	Defines if the Air Temperature Rise Limit configuration is disabled or enabled
Legal values	<ul style="list-style-type: none">• 0-Disabled• 1-Enabled
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.SystemCFMSupport (Read Only)

Table 1329. Details of System.ThermalSettings.SystemCFMSupport.

Attribute parameter	Parameter details
Description	Specifies if the System CFM is supported
Legal values	<ul style="list-style-type: none">• 0-Not Supported• 1-Supported

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ThermalSettings.SystemExhaustTemperature (Read or Write)

Table 1330. Details of System.ThermalSettings.SystemExhaustTemperature.

Attribute parameter	Parameter details
Description	Indicates the current system exhaust temperature.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.SystemInletTemperature (Read or Write)

Table 1331. Details of System.ThermalSettings.SystemInletTemperature.

Attribute parameter	Parameter details
Description	Indicates the current system inlet (ambient) temperature.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.SystemInletTemperatureSupportLimitPerConfiguration (Read or Write)

Table 1332. Details of System.ThermalSettings.SystemInletTemperatureSupportLimitPerConfiguration.

Attribute parameter	Parameter details
Description	Indicates the system inlet temperature limit supported for system configuration.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.TargetExhaustTemperatureLimit (Read or Write)

Table 1333. Details of System.ThermalSettings.TargetExhaustTemperatureLimit.

Attribute parameter	Parameter details
Description	Indicates the current effective target exhaust temperature limit.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.ThermalProfile (Read or Write)

Table 1334. Details of System.ThermalSettings.ThermalProfile.

Attribute parameter	Parameter details
Description	Specifies the Thermal Profile
Legal values	<ul style="list-style-type: none">• 0-Match System Profile• 1-Maximum Performance• 2-Minimum Power• 3-Sound Cap

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.ThermalSettings.ThermalProfileValueSet (Read Only)

Table 1335. Details of System.ThermalSettings.ThermalProfileValueSet.

Attribute parameter	Parameter details
Description	Specifies the Thermal Profile
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> 0:Match System Profile;1:Maximum Performance;2:Minimum Power;3:Sound Cap
Write privilege	Server Configuration
License required	Not applicable
Dependancy	None

System.ThermalSettings.ThirdPartyPCIFanResponse (Read or Write)

Table 1336. Details of System.ThermalSettings.ThirdPartyPCIFanResponse.

Attribute parameter	Parameter details
Description	Third Party PCI fan response
Legal values	<ul style="list-style-type: none"> 0-Disabled 1-Enabled
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.USBFront

This group contains the attributes that provides details about system USB front.

System.USBFront.Enable (Read or Write)

Table 1337. Details of System.USBFront.Enable.

Attribute parameter	Parameter details
Description	Enables or disables the host front USB port. This setting can be overwritten by BIOS Menu setting.
Legal values	<ul style="list-style-type: none">• 2-Enabled• 1-Disabled• 0-Not Applicable
Default values	<ul style="list-style-type: none">• 0
Write privilege	Server Configuration
License required	Not applicable
Dependency	System.USBFront.Enable can only be set to Enable/Disable if iDRAC.PlatformCapability.FrontPortUSBConfiguration is Enabled. System.USBFront.Enable can only be set to NotApplicable if iDRAC.PlatformCapability.FrontPortUSBConfiguration is Disabled.

Enter the title of your concept here

Replace this text with your content.

System.WarrantyInfo.Cost (Read or Write)

Table 1338. Details of System.WarrantyInfo.Cost.

Attribute parameter	Parameter details
Description	The total cost of the warranty service on a system.
Legal values	<ul style="list-style-type: none">• none
Default values	<ul style="list-style-type: none">• 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependency	None

System.WarrantyInfo.Duration (Read or Write)

Table 1339. Details of System.WarrantyInfo.Duration.

Attribute parameter	Parameter details
Description	The number of days or months that the warranty is to be in force.
Legal values	<ul style="list-style-type: none">• none

Attribute parameter	Parameter details
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.WarrantyInfo.EndDate (Read or Write)

Table 1340. Details of System.WarrantyInfo.EndDate.

Attribute parameter	Parameter details
Description	The date that extended warranty service ends.
Legal values	<ul style="list-style-type: none"> none
Default values	<ul style="list-style-type: none"> None
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

System.WarrantyInfo.UnitType (Read or Write)

Table 1341. Details of System.WarrantyInfo.UnitType.

Attribute parameter	Parameter details
Description	Indicates whether the length of the warranty is measured in days or months.
Legal values	<ul style="list-style-type: none"> 0-Select 1-Days 2-Months
Default values	<ul style="list-style-type: none"> 0
Write privilege	Configure iDRAC
License required	Not applicable
Dependancy	None

Deprecated and New Subcommands

Table 1342. Details of Deprecated and New Subcommands

Deprecated Subcommands	New Subcommands
getconfig	get
config	set
getuscversion	getversion
raid	storage

NOTE: The following attributes are obsoleted and these attributes do not support the ipBlocking feature:

- ipBlockingEnabled
- ipBlockingFailCount
- ipBlockingFailWindow
- ipBlockingPenaltyTime

Legacy and New Groups and Objects

Table 1343. Legacy and New Groups and Objects

Legacy Groups and Objects	New Groups and Objects
idRacInfo	iDRAC.Info
idRacType	Type
idRacProductInfo	Product
idRacDescriptionInfo	Description
idRacVersionInfo	Version
idRacBuildInfo	Build
idRacName	Name
cfgActiveDirectory	iDRAC.ActiveDirectory
cfgADEnable	Enable
cfgADRacDomain	RacDomain
cfgADRacName	RacName
cfgADAuthTimeout	AuthTimeout
cfgADType	Schema
cfgADDomainController1	DomainController1
cfgADDomainController2	DomainController2
cfgADDomainController3	DomainController3
cfgADGlobalCatalog1	GlobalCatalog1
cfgADGlobalCatalog2	GlobalCatalog2
cfgADGlobalCatalog3	GlobalCatalog3
cfgADCertValidationEnable	CertValidationEnable
cfgADSSOEnable	SSOEnable
cfgADDcSRVLookupEnable	DCLookupEnable
cfgADDcSRVLookupbyUserdomain	DCLookupByUserDomain

Legacy Groups and Objects

cfgADDcSRVLookupDomainName

cfgADGcSRVLookupEnable

cfgADGcRootDomain

cfgLanNetworking

cfgNicEnable

cfgNicMacAddress

cfgDNSRacName

cfgNicSelection

cfgNicFailoverNetwork

cfgDNSDomainName

cfgDNSDomainNameFromDHCP

cfgDNSRegisterRac

cfgNicVLanEnable

cfgNicVLanID

cfgNicVLanPriority

cfgNicIPv4Enable

cfgNicIpAddress

cfgNicNetmask

cfgNicGateway

cfgNicUseDhcp

cfgDNSServersFromDHCP

cfgDNSServer1

cfgDNSServer2

cfgIPv6LanNetworking

cfgIPv6Enable

cfgIPv6Address1

cfgIPv6Gateway

New Groups and Objects

DCLookupDomainName

GCLookupEnable

GCRootDomain

iDRAC.Nic

Enable

MACAddress

DNSRacName

Selection

Failover

DNSDomainName

DNSRacName

DNSRegister

VLanEnable

VLanID

VLanPriority

iDRAC.IPv4

Enable

Address

NetMask

Gateway

DHCPEnable

DNSFromDHCP

DNS1

DNS2

iDRAC.IPv6

Enable

Address1

Gateway

Legacy Groups and Objects

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cfgIPv6AutoConfig
cfgIPv6LinkLocalAddress
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DNS2

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Cap.MaxThreshold
Max.Power
Max.Power.Timestamp
Max.Power.Clear

Legacy Groups and Objects**New Groups and Objects**

cfgServerPowerCapWatts	Cap.Watts
cfgServerPowerCapBtuHr	Cap.BtuHr
cfgServerPowerCapPercent	Cap.Percent
cfgServerPowerCapEnable	Cap.Enable
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cfgServerPowerLastDayAvg	Avg.LastDay
cfgServerPowerLastWeekAvg	Avg.LastWeek
cfgServerPowerLastHourMinPower	Min.LastHour
cfgServerPowerLastHourMinTime	Min.LastHour.Timestamp
cfgServerPowerLastHourMaxPower	Max.LastHour
cfgServerPowerLastHourMaxTime	Max.LastHour.Timestamp
cfgServerPowerLastDayMinPower	Min.LastDay
cfgServerPowerLastDayMinTime	Min.LastDay.Timestamp
cfgServerPowerLastDayMaxPower	Max.LastDay
cfgServerPowerLastDayMaxTime	Max.LastDay.Timestamp
cfgServerPowerLastWeekMinPower	Min.LastWeek
cfgServerPowerLastWeekMinTime	Min.LastWeek.Timestamp
cfgServerPowerLastWeekMaxPower	Max.LastWeek
cfgServerPowerLastWeekMaxTime	Max.LastWeek.Timestamp
cfgServerPowerInstHeadroom	Realtime.Headroom
cfgServerPowerPeakHeadroom	Max.Headroom
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cfgServerPeakAmperage	Max.Amps
cfgServerPeakAmperageTimeStamp	Max.Amps.Timestamp
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cfgServerCumulativePowerConsumptionTimeStamp	EnergyConsumption.StarttimeStamp
cfgServerCumulativePowerClear	EnergyConsumption.Clear
cfgServerPowerPicEAllocation	PClePowerAllocation

Legacy Groups and Objects

cfgServerPowerSupply

cfgServerPowerSupplyIndex

cfgServerPowerSupplyInputStatus

cfgServerPowerSupplyMaxInputPower

cfgServerPowerSupplyMaxOutputPower

cfgServerPowerSupplyOnlineStatus

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cfgServerPowerSupplyType

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IpmiSerialPrivilege

SolEnable

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FwUpdateTFTPEnable

FwUpdateIpAddr

Legacy Groups and Objects

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cfgEmailAlertIndex

cfgEmailAlertEnable

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cfgSsnMgtSshIdleTimeout

cfgSsnMgtRacadmTimeout

cfgSsnMgtConsRedirMaxSessions

New Groups and Objects

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Enable

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iDRAC.Racadm

Enable

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MaxSessions

Timeout

Legacy Groups and Objects

New Groups and Objects

cfgSsnMgtWebserverTimeout

AccessPrivilege

iDRAC.Webserver

Enable

HttpPort

Timeout

HttpsPort

LowerEncryptionBitLength

[cfgSerial]

iDRAC.Serial

cfgSerialBaudRate

BaudRate

cfgSerialConsoleEnable

Enable

cfgSerialConsoleIdleTimeout

IdleTimeout

cfgSerialConsoleNoAuth

NoAuth

cfgSerialConsoleCommand

Command

cfgSerialHistorySize

HistorySize

iDRAC.SerialRedirection

cfgSerialConsoleQuitKey

QuitKey

cfgSerialCom2RedirEnable

Enable

cfgSerialTelnetEnable

iDRAC.Telnet

cfgSerialSshEnable

iDRAC.SSH

[cfgOobSnmp]

iDRAC.SNMP

cfgOobSnmpAgentEnable

AgentEnable

cfgOobSnmpAgentCommunity

AgentCommunity

[cfgNetTuning]

cfgNetTuningNic100MB

iDRAC.Nic

cfgNetTuningNicFullDuplex

iDRAC.Nic

cfgNetTuningNicMtu

iDRAC.Nic

cfgNetTuningNicAutoneg

iDRAC.Nic

Legacy Groups and Objects

New Groups and Objects

[cfgRacTuning]

cfgRacTuneRemoteRacadmEnable=1

iDRAC.Racadm

cfgRacTuneWebserverEnable=1

iDRAC.Webserver

cfgRacTuneHttpPort=80

iDRAC.Webserver

cfgRacTuneHttpsPort=443

iDRAC.Webserver

cfgRacTuneTelnetPort=23

iDRAC.Telnet

cfgRacTuneSshPort=22

iDRAC.SSH

cfgRacTuneConRedirEnable=1

iDRAC.VirtualConsole

cfgRacTuneConRedirPort=5900

iDRAC.VirtualConsole

cfgRacTuneConRedirEncryptEnable=1

iDRAC.VirtualConsole

cfgRacTuneLocalServerVideo=1

iDRAC.VirtualConsole

iDRAC.IPBlocking

cfgRacTuneIpRangeEnable=0

RangeEnable

cfgRacTuneIpRangeAddr=192.168.1.1

RangeAddr

cfgRacTuneIpRangeMask=255.255.255.0

RangeMask

iDRAC.Time

cfgRacTuneTimezoneOffset=0

TimeZoneOffset

cfgRacTuneDaylightOffset=0

DaylightOffset

cfgRacTuneAsrEnable=1

TBD

cfgRacTunePlugintype=0

iDRAC.VirtualConsole

iDRAC.LocalSecurity

cfgRacTuneCtrlEConfigDisable=0

PrebootConfig

cfgRacTuneLocalConfigDisable=0

LocalConfig

cfgRacTuneVirtualConsoleAuthorizeMultipleSessions=0

iDRAC.VirtualConsole

ifcRacManagedNodeOs

System.ServerOS

ifcRacMnOsHostname

HostName

ifcRacMnOsOsName

OSName

cfgRacSecurity

iDRAC.Security

Legacy Groups and Objects

cfgRacSecCsrKeySize
cfgRacSecCsrCommonName
cfgRacSecCsrOrganizationName
cfgRacSecCsrOrganizationUnit
cfgRacSecCsrLocalityName
cfgRacSecCsrStateName
cfgRacSecCsrCountryCode
cfgRacSecCsrEmailAddr

cfgRacVirtual

cfgVirMediaAttached
cfgVirtualBootOnce
cfgVirMediaFloppyEmulation

cfgLDAP

cfgLdapEnable
cfgLdapServer
cfgLdapPort
cfgLdapBaseDN
cfgLdapUserAttribute
cfgLdapGroupAttribute
cfgLdapGroupAttributelsDN
cfgLdapBindDN
cfgLdapBindPassword
cfgLdapSearchFilter
cfgLdapCertValidationEnable

cfgLdapRoleGroup

cfgLdapRoleGroupIndex
cfgLdapRoleGroupDN
cfgLdapRoleGroupPrivilege

New Groups and Objects

CsrKeySize
CsrCommonName
CsrOrganizationName
CsrOrganizationUnit
CsrLocalityName
CsrStateName
CsrCountryCode
CsrEmailAddr

iDRAC.VirtualMedia

Attached
BootOnce
FloppyEmulation

iDRAC.LDAP

Enable
Server
Port
BaseDN
UserAttribute
GroupAttribute
GroupAttributelsDN
BindDN
BindPassword
SearchFilter
CertValidationEnable

iDRAC.LDAPRole

NA
DN
Privilege

Legacy Groups and Objects**New Groups and Objects****cfgStandardSchema**

cfgSSADRoleGroupIndex

cfgSSADRoleGroupName

cfgSSADRoleGroupDomain

cfgSSADRoleGroupPrivilege

cfgIpmiSerial

cfgIpmiSerialConnectionMode

cfgIpmiSerialBaudRate

cfgIpmiSerialFlowControl

cfgIpmiSerialChanPrivLimit

cfgIpmiSerialLineEdit

cfgIpmiSerialDeleteControl

cfgIpmiSerialEchoControl

cfgIpmiSerialHandshakeControl

cfgIpmiSerialNewLineSequence

cfgIpmiSerialInputNewLineSequence

cfgIpmiSol

cfgIpmiSolEnable

cfgIpmiSolBaudRate

cfgIpmiSolMinPrivilege

cfgIpmiSolAccumulateInterval

cfgIpmiSolSendThreshold

cfgIpmiLan

cfgIpmiLanEnable

cfgIpmiLanPrivilegeLimit

cfgIpmiLanAlertEnable

cfgIpmiEncryptionKey

cfgIpmiPetCommunityName

iDRAC.ADGroup

NA

Name

Domain

Privilege

iDRAC.IPMISerial

ConnectionMode

BaudRate

FlowControl

ChanPrivLimit

LineEdit

DeleteControl

EchoControl

HandshakeControl

NewLineSeq

InputNewLineSeq

iDRAC.IPMISol

Enable

BaudRate

MinPrivilege

AccumulateInterval

SendThreshold

iDRAC.IPMILan

Enable

PrivLimit

AlertEnable

EncryptionKey

CommunityName

Legacy Groups and Objects**cfgUserDomain**

cfgUserDomainIndex

cfgUserDomainName

cfgSmartCard

cfgSmartCardLogonEnable

cfgSmartCardCRLEnable

[cfgIPv6URL]

cfgIPv6URLString

cfgVFlashSD

cfgVFlashSDSize

cfgVFlashSDLicensed

cfgVFlashSDAvailableSize

cfgVFlashSDHealth

cfgVFlashSDEnable

cfgVFlashSDWriteProtect

cfgVFlashSDInitialized

cfgVFlashPartition

cfgVFlashPartitionIndex

cfgVFlashPartitionSize

cfgVFlashPartitionEmulationType

cfgVFlashPartitionFlashOSVolLabel

cfgVFlashPartitionFormatType

cfgVFlashPartitionAccessType

cfgVFlashPartitionAttachState

cfgServerInfo

cfgServerBootOnce

cfgServerFirstBootDevice

New Groups and Objects**iDRAC.UserDomain**

NA

Name

iDRAC.SmartCard

SmartCardLogonEnable

SmartCardCRLEnable

NA

iDRAC.vFlashSD

Size

Licensed

AvailableSize

Health

Enable

WriteProtect

Initialized

iDRAC.vFlashPartition

NA

Size

EmulationType

VolumeLabel

FormatType

AccessType

AttachState

iDRAC.ServerBoot

BootOnce

FirstBootDevice

Legacy Groups and Objects

cfgLogging

cfgLoggingSELOEMEventFilterEnable

cfgIpmiPetAlertEnable

cfgIpmiPetAlertDestIpAddr

New Groups and Objects

iDRAC.Logging

SELOEMEventFilterEnable

iDRAC.SNMP.Alert

Enable

DestAddr