iDRAC9 with Lifecycle Controller Version 3.21.21.21

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.**

Contents

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.

> (i) **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:

- Auto Backup
- Auto Update
- Board Power Consumption
- Active Directory
- AD Group
- ASR config
- Auto OS Lock Group
- CMC SNMP Alert
- CMC SNMP Trap
- Converged Infra
- Current IPv4
- Current IPV6
- Current NIC
- DCMI Thermal
- idRacInfo
- idRacInfo
- Default Credential Mitigation Config Group
- Email Alert
- GPGPU Table
- GroupManager
- GUI Security Policy Message
- iDRacInfo
- Integrated Datacentre
- iDRac IOIDOpt
- IP Blocking
- iDRAC IPMI Chassis Data
- iDRAC IPMI Firewall
- iDRAC IPMI Firewall Channel
- iDRAC IPMI IP Config
- iDRAC IPMI Lan

- iDRAC IPMI Lan Config
- iDRAC IPMI PEF Config
- iDRAC IPMI PEF Often
- iDRAC IPMI PEF Seldom
- iDRAC IPMI PEF Seldom Alerts
- iDRAC IPMI PEF Seldom Filter
- iDRAC IPMI Power Management
- iDRAC IPMI SDR
- iDRAC IPMI SEL
- iDRAC IPMI Serial
- iDRAC IPMI SOL
- iDRAC IPMI System Parameter
- iDRAC IPMI User Encrypt IV Key
- iDRAC IPMI User Info
- iDRac IPv4
- iDRAC IPv4 Static
- iDRAC IPv6
- iDRAC IPv6 Static
- iDRAC IPv6 URL
- iDRAC LDAP
- iDRAC LDAP Role Grouping
- iDRAC IPMI
- iDRAC Local Security
- iDRAC Lockdown
- iDRAC Logging
- iDRAC Mgmt Network Interface
- iDRAC NIC
- iDRAC NIC Static
- iDRAC NTP Config Group
- iDRAC OCP Information
- iDRAC OS BMC
- iDRAC PCIe VDM
- iDRAC Platform capability
- iDRAC Platform License
- iDRAC PM Licensing
- iDRAC Private Store
- iDRAC RACADM
- iDRAC Redfish
- iDRAC Redfish Eventing
- iDRAC Remote Hosts
- iDRAC RFS
- iDRAC RSM
- iDRAC Secondary NIC
- iDRAC Secure Default password
- iDRAC Security
- iDRAC Security CSC
- iDRAC Sensor Threshold
- iDRAC Serial
- iDRAC Serial Redirection

- iDRAC Server Boot
- iDRAC Service Module
- iDRAC Smartcard
- iDRAC SNMP
- iDRAC SNMP Alert
- iDRAC SNMP TRAP IPv4
- iDRAC SNMP TRAP IPv6
- iDRAC SSH
- iDRAC SupportAssist
- iDRAC Switch Connection View
- iDRAC SysInfo
- iDRAC IPMI
- iDRAC Telnet
- iDRAC Time
- iDRAC Update
- iDRAC USB
- iDRAC IPMI
- iDRAC Users
- iDRAC vFlash Partition
- iDRAC vFlash SD
- iDRAC Virtual Console
- iDRAC Virtual Media
- iDRC VNC Server
- iDRAC Web Server
- Inlet temperature
- Lifecycle Controller LC attributes
- PSU Info
- System Backplane
- System Certificate
- System Chassis Controller
- System Chassis info
- iDRAC IPMI
- System Diagnostics
- System DIMM Info
- System Firmware Update
- System Host Up Time Statistics
- System Host Virtual Machine
- System LED
- System machine Trust Perform Factory Identify Certificate Validation
- System OpenID Connect Server
- System PCIeSlot LFM
- System Power Historical Interval in Seconds
- System PSU Slot
- System QuickSync
- System STA Inventory
- System SC BMC
- System Server Info
- System Server Info
- System Server OS

Auto Backup

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.

Description	Day of Month when the auto backup executes
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.DayofWeek (Read or Write)

Table 2. Details of AutoBackup.AutoBackup.DayofWeek.

Description	Day of Week when auto backup executes
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.Domain (Read or Write)

Table 3. Details of AutoBackup.AutoBackup.Domain.

Description	Domain of the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.ImageName (Read or Write)

Table 4. Details of AutoBackup.AutoBackup.ImageName.

Description	Image Name of the automatic backup file
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.IPAddress (Read or Write)

Table 5. Details of AutoBackup.AutoBackup.IPAddress.

Description	IP Address of the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.MaxNumberOfBackupArchives (Read or Write)

Description	Maximum number of backup images in the archives
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.Passphrase (Read or Write)

Table 7. Details of AutoBackup.AutoBackup.Passphrase.

Description	Passphrase for the backup server profile image
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.Password (Read or Write)

Table 8. Details of AutoBackup.AutoBackup.Password.

Description	Password to access the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.Repeat (Read or Write)

Table 9. Details of AutoBackup.AutoBackup.Repeat.

Description	The number of times auto backup repeats
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.ShareName (Read or Write)

Table 10. Details of AutoBackup.AutoBackup.ShareName.

Description	Share Name of the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.ShareType (Read or Write)

Table 11. Details of AutoBackup.AutoBackup.ShareType.

Description	Share Type of the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.Time (Read or Write)

Table 12. Details of AutoBackup.AutoBackup.Time.

Description	Time when the auto backup executes
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.UserName (Read or Write)

Table 13. Details of AutoBackup.AutoBackup.UserName.

Description	User Name to access the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

AutoBackup.AutoBackup.WeekofMonth (Read or Write)

Table 14. Details of AutoBackup.AutoBackup.WeekofMonth.

Description	Week of Month when auto backup executes
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

Auto Update

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.

Description	Specifies if system should be rebooted. 0 - Reboot Required, 1 - No reboot
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.CatalogID (Read or Write)

Table 16. Details of AutoUpdate.AutoUpdate.CatalogID.

Description	ID of the Catalog file
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.CatalogName (Read or Write)

Table 17. Details of AutoUpdate.AutoUpdate.CatalogName.

Description	Name of the Catalog file
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.DayofMonth (Read or Write)

Table 18. Details of AutoUpdate.AutoUpdate.DayofMonth.

Description	Day of Month when the auto update executes
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.DayofWeek (Read or Write)

Table 19. Details of AutoUpdate.AutoUpdate.DayofWeek.

Description	Day of Week when auto update executes
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.Domain (Read or Write)

Table 20. Details of AutoUpdate.AutoUpdate.Domain.

Description	Domain of the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.IPAddress (Read or Write)

Table 21. Details of AutoUpdate.AutoUpdate.IPAddress.

Description	IP Address of the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.Password (Read or Write)

Table 22. Details of AutoUpdate.AutoUpdate.Password.

Description	Password to access the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ProxyHostName (Read or Write)

Table 23. Details of AutoUpdate.AutoUpdate.ProxyHostName.

Description	Proxy Host Name of FTP share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ProxyPassword (Read or Write)

Table 24. Details of AutoUpdate.AutoUpdate.ProxyPassword.

Description	Proxy Password to access FTP share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ProxyPort (Read or Write)

Table 25. Details of AutoUpdate.AutoUpdate.ProxyPort.

Description	Proxy Port to access FTP share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ProxyType (Read or Write)

Table 26. Details of AutoUpdate.AutoUpdate.ProxyType.

Description	Type of the Proxy to access FTP share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ProxyUserName (Read or Write)

Description	Proxy User Name to access FTP share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.Repeat (Read or Write)

Table 28. Details of AutoUpdate.AutoUpdate.Repeat.

Description	The number of times auto update repeats
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ShareName (Read or Write)

Table 29. Details of AutoUpdate.AutoUpdate.ShareName.

Description	Share Name of the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.ShareType (Read or Write)

Table 30. Details of AutoUpdate.AutoUpdate.ShareType.

Description	Share Type of the network share
Legal Values	· none
Default Values	· None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.Time (Read or Write)

Table 31. Details of AutoUpdate.AutoUpdate.Time.

Description	Time when the auto update executes
Legal Values	· none
Default Values	· None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.UserName (Read or Write)

Table 32. Details of AutoUpdate.AutoUpdate.UserName.

Description	User Name to access the network share
Legal Values	· none
Default Values	· None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

AutoUpdate.AutoUpdate.WeekofMonth (Read or Write)

Table 33. Details of AutoUpdate.AutoUpdate.WeekofMonth.

Description	Week of Month when auto update executes
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

Board Power Consumption

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

BoardPowerConsumption.BoardPowerConsumption.ProbeLocation (Read Only)

Table 34. Details of BoardPowerConsumption.BoardPowerConsumption.ProbeLocation.

Description	Probe Location
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

BoardPowerConsumption.BoardPowerConsumption.ProbeLocation (Read or Write)

Table 35. Details of BoardPowerConsumption.BoardPowerConsumption.ProbeLocation.

Description	Probe Location
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration

License Required	Not Applicable
Dependancy	None

BoardPowerConsumption.BoardPowerConsumption.UNCThreshold (Read or Write)

Table 36. Details of BoardPowerConsumption.BoardPowerConsumption.UNCThreshold.

Description	Upper non-critical threshold
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

BoardPowerConsumption.BoardPowerConsumption.UNCThreshold (Read or Write)

Table 37. Details of BoardPowerConsumption.BoardPowerConsumption.UNCThreshold.

Description	Upper non-critical threshold for the Board Power Consumption sensor
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

Active Directory

This group contains the attributes that provides details about active directory.

iDRAC.ActiveDirectory.AuthTimeout (Read or Write)

Table 38. Details of iDRAC.ActiveDirectory.AuthTimeout.

Description	Specifies the number of seconds to wait for Active Directory authentication requests to complete before timing out.
Legal Values	• none
Default Values	• 120
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.CertValidationEnable (Read or Write)

Table 39. Details of iDRAC.ActiveDirectory.CertValidationEnable.

Description	Enables or disables Active Directory certificate validation as a part of the Active Directory configuration process.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.DCLookupByUserDomain (Read or Write)

Table 40. Details of iDRAC.ActiveDirectory.DCLookupByUserDomain.

Description	Chooses the way the user domain is looked up for Active Directory.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 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.

Description	This is the configured search domain to use when DCLookupByUserDomain is disabled
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.DCLookupEnable (Read or Write)

Table 42. Details of iDRAC.ActiveDirectory.DCLookupEnable.

Description	Configures iDRAC to use pre-configured domain controllers or to use DNS to find the domain controller.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 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.

Description	Specifies the LDAP server from which you want the iDRAC to obtain user names
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise

Dependancy	None

iDRAC.ActiveDirectory.DomainController2 (Read or Write)

Table 44. Details of iDRAC.ActiveDirectory.DomainController2.

Description	Specifies the LDAP server from which you want the iDRAC to obtain user names
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.DomainController3 (Read or Write)

Table 45. Details of iDRAC.ActiveDirectory.DomainController3.

Description	Specifies the LDAP server from which you want the iDRAC to obtain user names
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.Enable (Read or Write)

Table 46. Details of iDRAC.ActiveDirectory.Enable.

Description	Enables or disables Active Directory user authentication on iDRAC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.GCLookupEnable (Read or Write)

Table 47. Details of iDRAC.ActiveDirectory.GCLookupEnable.

Description	Determines how the global catalog server is looked up.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 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.

Description	The name of the Active Directory root domain used for DNS look up, to locate Global Catalog servers.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.GlobalCatalog1 (Read or Write)

Table 49. Details of iDRAC.ActiveDirectory.GlobalCatalog1.

Description	Specifies the Global Catalog server from which you want the iDRAC to obtain user names.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.GlobalCatalog2 (Read or Write)

Description	Specifies the Global Catalog server from which you want the iDRAC to obtain user names.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.GlobalCatalog3 (Read or Write)

Description	Specifies the Global Catalog server from which you want the iDRAC to obtain user names.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.KRBKeytabFileName (Read or Write)

Description	Kerberos Keytab filename
Legal Values	• none
Default Values	• krb_keytab
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.KRBKeytabPath (Read Only)

Table 53. Details of iDRAC.ActiveDirectory.KRBKeytabPath.

Description	Kerberos Keytab file location
Legal Values	• none
Default Values	• /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.

Description	
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.RacDomain (Read or Write)

Table 55. Details of iDRAC.ActiveDirectory.RacDomain.

Description	Active Directory Domain in which iDRAC resides.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.RacName (Read or Write)

Table 56. Details of iDRAC.ActiveDirectory.RacName.

Description	Name of iDRAC as recorded in the Active Directory forest.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.Schema (Read or Write)

Table 57. Details of iDRAC.ActiveDirectory.Schema.

Description	Determines the schema type to use with Active Directory.
Legal Values	• 1-Extended Schema • 2-Standard Schema
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ActiveDirectory.SSOEnable (Read or Write)

Table 58. Details of iDRAC.ActiveDirectory.SSOEnable.

Description	Enables or disables Active Directory single sign-on authentication on iDRAC.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	Cannot be Enabled unless SmartCard Logon Enable is Disabled

AD Group

This group contains the attributes that provides details about AD group.

iDRAC.ADGroup.Domain (Read or Write)

Table 59. Details of iDRAC.ADGroup.Domain.

Description	Active Directory Domain in which the Role Group resides.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ADGroup.Name (Read or Write)

Table 60. Details of iDRAC.ADGroup.Name.

Description	Name of the Role Group as recorded in the Active Directory forest.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.ADGroup.Privilege (Read or Write)

Table 61. Details of iDRAC.ADGroup.Privilege.

Description	Role-based authority privileges for a Role Group
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

ASR config

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

iDRAC.ASRConfig.Enable (Read or Write)

Table 62. Details of iDRAC.ASRConfig.Enable.

Description	Status of ASR Config
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

Auto OS Lock Group

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

iDRAC.AutoOSLockGroup.AutoOSLockState (Read or Write)

Table 63. Details of iDRAC.AutoOSLockGroup.AutoOSLockState.

Description	Enable Auto OS Lock State
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

CMC SNMP Alert

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

iDRAC.CMCSNMPAlert.AlertPort (Read or Write)

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)

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)

Description	Enable or Disabled CMC internal alert forwarding
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.CMCSNMPAlert.TrapFormat (Read Only)

Table 67. Details of iDRAC.CMCSNMPAlert.TrapFormat.

Description	Specifies trap format like SNMPv2
Legal Values	• 1-SNMPv2
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

CMC SNMP Trap

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

iDRAC.CMCSNMPTrapIPv6.DestIPv6Address (Read or Write)

Table 68. Details of iDRAC.CMCSNMPTrapIPv6.DestIPv6Address.

Description	Specifies Trap IPV6 destination address
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.CMCSNMPTrapIPv6.State (Read or Write)

Table 69. Details of iDRAC.CMCSNMPTrapIPv6.State.

Description	Enable or Disable SNMP Trap IPV6 State
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 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 70. Details of iDRAC.ConvergedInfra.AppRawData.

Description	Internal Storage for console applications
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

Current IPv4

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

iDRAC.CurrentIPv4.Address (Read Only)

Table 71. Details of iDRAC.CurrentIPv4.Address.

Description	The current IPv4 address assigned to the iDRAC
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv4.DHCPEnable (Read Only)

Table 72. Details of iDRAC.CurrentIPv4.DHCPEnable.

Description	Specifies if DHCP is used to assign the iDRAC IPv4 address
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv4.DNS1 (Read Only)

Table 73. Details of iDRAC.CurrentIPv4.DNS1.

Description	IPv4 address for DNS server 1
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv4.DNS2 (Read Only)

Table 74. Details of iDRAC.CurrentIPv4.DNS2.

Description	IPv4 address for DNS Server 2
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv4.DNSFromDHCP (Read Only)

Table 75. Details of iDRAC.CurrentIPv4.DNSFromDHCP.

Description	Specifies if the DNS server IPv4 addresses should be assigned from the DHCP server on the network.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv4.DupAddrDetected (Read Only)

Description	The current IPv4 address assigned to the iDRAC
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv4.Enable (Read Only)

Table 77. Details of iDRAC.CurrentIPv4.Enable.

Description	Enables or Disables the iDRAC IPv4 stack
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv4.Gateway (Read Only)

Table 78. Details of iDRAC.CurrentIPv4.Gateway.

Description	The gateway for the iDRAC IPv4 address
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv4.Netmask (Read Only)

Table 79. Details of iDRAC.CurrentIPv4.Netmask.

Description	The subnet mask used for the iDRAC IPv4 address
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

Current IPV6

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

iDRAC.CurrentIPv6.Address1 (Read Only)

Table 80. Details of iDRAC.CurrentIPv6.Address1.

Description	iDRAC IPv6 Address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address10 (Read Only)

Table 81. Details of iDRAC.CurrentIPv6.Address10.

Description	iDRAC IPv6 tenth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address11 (Read Only)

Table 82. Details of iDRAC.CurrentIPv6.Address11.

Description	iDRAC IPv6 eleventh address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address12 (Read Only)

Table 83. Details of iDRAC.CurrentIPv6.Address12.

Description	iDRAC IPv6 twelfth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address13 (Read Only)

Table 84. Details of iDRAC.CurrentIPv6.Address13.

Description	iDRAC IPv6 thirteenth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address14 (Read Only)

Table 85. Details of iDRAC.CurrentIPv6.Address14.

Description	iDRAC IPv6 fourteenth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address15 (Read Only)

Table 86. Details of iDRAC.CurrentIPv6.Address15.

Description	iDRAC IPv6 fifteenth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address2 (Read Only)

Table 87. Details of iDRAC.CurrentIPv6.Address2.

Description	iDRAC IPv6 second address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address3 (Read Only)

Table 88. Details of iDRAC.CurrentIPv6.Address3.

Description	iDRAC IPv6 third address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address4 (Read Only)

Table 89. Details of iDRAC.CurrentIPv6.Address4.

Description	iDRAC IPv6 fourth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address5 (Read Only)

Table 90. Details of iDRAC.CurrentIPv6.Address5.

Description	iDRAC IPv6 fifth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address6 (Read Only)

Table 91. Details of iDRAC.CurrentIPv6.Address6.

Description	iDRAC IPv6 sixth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address7 (Read Only)

Table 92. Details of iDRAC.CurrentIPv6.Address7.

Description	iDRAC IPv6 seventh address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address8 (Read Only)

Table 93. Details of iDRAC.CurrentIPv6.Address8.

Description	iDRAC IPv6 eighth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Address9 (Read Only)

Table 94. Details of iDRAC.CurrentIPv6.Address9.

Description	iDRAC IPv6 ninth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.AutoConfig (Read Only)

Table 95. Details of iDRAC.CurrentIPv6.AutoConfig.

Description	Enables or Disables the iDRAC IPv6 auto configuration option
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.DNS1 (Read Only)

Table 96. Details of iDRAC.CurrentIPv6.DNS1.

Description	IPv6 DNS Server 1 Address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.DNS2 (Read Only)

Table 97. Details of iDRAC.CurrentIPv6.DNS2.

Description	IPv6 DNS Server 2 Address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.DNSFromDHCP6 (Read Only)

Table 98. Details of iDRAC.CurrentIPv6.DNSFromDHCP6.

Description	Specifies if the DNS Server addresses are obtained from DHCP or not
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.DUID (Read Only)

Table 99. Details of iDRAC.CurrentIPv6.DUID.

Description	DHCP Unique Identifier
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Enable (Read Only)

Table 100. Details of iDRAC.CurrentIPv6.Enable.

Description	Enables or Disables iDRAC IPv6 stack
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.Gateway (Read Only)

Table 101. Details of iDRAC.CurrentIPv6.Gateway.

Description	iDRAC IPv6 Gateway
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.IPV6NumOfExtAddress (Read Only)

Table 102. Details of iDRAC.CurrentIPv6.IPV6NumOfExtAddress.

Description	Total number of extended IP
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.LinkLocalAddress (Read Only)

Table 103. Details of iDRAC.CurrentIPv6.LinkLocalAddress.

Description	iDRAC IPv6 Link Local Address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentIPv6.PrefixLength (Read Only)

Table 104. Details of iDRAC.CurrentIPv6.PrefixLength.

Description	Prefix length for the iDRAC IPv6 Address
Legal Values	• none
Default Values	• 64
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

Current NIC

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

iDRAC.CurrentNIC.ActiveNIC (Read Only)

Table 105. Details of iDRAC.CurrentNIC.ActiveNIC.

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
- 15-LOM14
- 16-LOM15
- 17-LOM16

Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.ActiveSharedLOM (Read Only)

Table 106. Details of iDRAC.CurrentNIC.ActiveSharedLOM.

Description	Currently Active iDRAC shared network interface
Legal Values	• 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	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.AutoDetect (Read Only)

Table 107. Details of iDRAC.CurrentNIC.AutoDetect.

Description	Enable or disable auto detection feature of iDRAC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.Autoneg (Read Only)

Table 108. Details of iDRAC.CurrentNIC.Autoneg.

Description	Enables autonegotiation of physical link speed and duplex
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.DedicatedNICScanTime (Read Only)

Table 109. Details of iDRAC.CurrentNIC.DedicatedNICScanTime.

Description	Shared to Dedicated Failover Timeout
Legal Values	• none
Default Values	• 5
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.DNSDomainFromDHCP (Read Only)

Table 110. Details of iDRAC.CurrentNIC.DNSDomainFromDHCP.

Description	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.DNSDomainName (Read Only)

Table 111. Details of iDRAC.CurrentNIC.DNSDomainName.

Description	The DNS Domain Name
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.DNSRacName (Read Only)

Table 112. Details of iDRAC.CurrentNIC.DNSRacName.

Description	The iDRAC name, which is iDRAC-<SVCTAG> by default
Legal Values	• none
Default Values	• idrac-SVCTAG
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.DNSRegister (Read Only)

Table 113. Details of iDRAC.CurrentNIC.DNSRegister.

Description	Registers the iDRAC name with the DNS server.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.Duplex (Read Only)

Table 114. Details of iDRAC.CurrentNIC.Duplex.

Description	Specifies the duplex setting for the iDRAC NIC
Legal Values	• 0-Half • 1-full
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.Enable (Read Only)

Table 115. Details of iDRAC.CurrentNIC.Enable.

Description	Enables or Disables the iDRAC network interface controller.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.FactoryMAC (Read Only)

Table 116. Details of iDRAC.CurrentNIC.FactoryMAC.

Description	The MAC Address of the iDRAC
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.Failover (Read Only)

Table 117. Details of iDRAC.CurrentNIC.Failover.

Description	Specifies the NIC Failover LOM
Legal Values	• 0-None • 1-LOM1 • 2-LOM2 • 3-LOM3 • 4-LOM4 • 5-ALL
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.IsOCPcardActive (Read or Write)

Table 118. Details of iDRAC.CurrentNIC.IsOCPcardActive.

Description	OCP card flag
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.CurrentNIC.LinkStatus (Read Only)

Table 119. Details of iDRAC.CurrentNIC.LinkStatus.

Description	iDRAC Link Status.
Legal Values	• 0-No • 1-Yes
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.MACAddress (Read Only)

Table 120. Details of iDRAC.CurrentNIC.MACAddress.

Description	The MAC Address of the iDRAC
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.MACAddress2 (Read Only)

Table 121. Details of iDRAC.CurrentNIC.MACAddress2.

Description	The MAC Address 2 of the iDRAC
Legal Values	• none
Default Values	• 00:00:00:00:00:02
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.MgmtIfaceName (Read Only)

Table 122. Details of iDRAC.CurrentNIC.MgmtIfaceName.

Description	The name of the Management Network Interface
Legal Values	• none
Default Values	• bond0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.MTU (Read Only)

Table 123. Details of iDRAC.CurrentNIC.MTU.

Description	The size in bytes of the maximum transmission unit used by the iDRAC NIC
Legal Values	• none
Default Values	• 1500
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.NICInterface2NCSIPortCount (Read or Write)

Table 124. Details of iDRAC.CurrentNIC.NICInterface2NCSIPortCount.

Description	Eth2 NCSI Port Count
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.NICInterface2NCSIPortStart (Read or Write)

Table 125. Details of iDRAC.CurrentNIC.NICInterface2NCSIPortStart.

Description	Eth2 NCSI Port Start
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.NICInterface3NCSIPortCount (Read or Write)

Table 126. Details of iDRAC.CurrentNIC.NICInterface3NCSIPortCount.

Description	Eth3 NCSI Port Start
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.NICInterface3NCSIPortStart (Read or Write)

Table 127. Details of iDRAC.CurrentNIC.NICInterface3NCSIPortStart.

Description	Eth3 NCSI Port Start
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.NumberOfLOM (Read Only)

Table 128. Details of iDRAC.CurrentNIC.NumberOfLOM.

Description	Number of shared LOm available for iDRAC network interface
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.PendingActiveNIC (Read or Write)

Table 129. Details of iDRAC.CurrentNIC.PendingActiveNIC.

Description	Pending Active NIC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.Selection (Read Only)

Table 130. Details of iDRAC.CurrentNIC.Selection.

Description	Specifies the current mode of operation for the iDRAC network interface controller
Legal Values	• 1-Dedicated • 2-LOM1 • 3-LOM2 • 4-LOM3 • 5-LOM4
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.SharedNICScanTime (Read Only)

Table 131. Details of iDRAC.CurrentNIC.SharedNICScanTime.

Description	Dedicated to Shared Failover Timeout
Legal Values	• none
Default Values	• 30
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.Speed (Read Only)

Table 132. Details of iDRAC.CurrentNIC.Speed.

Description	Specifies the speed for the iDRAC NIC
Legal Values	• 0-10 • 1-100 • 2-1000 • 3-2500 • 4-10000 • 5-20000 • 6-25000 • 7-40000 • 8-50000 • 9-100000
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.VLanEnable (Read Only)

Table 133. Details of iDRAC.CurrentNIC.VLanEnable.

Description	Enables or Disables the VLAN capabilities of the iDRAC
Legal Values	• 0-Disabled • 1-Enabled

Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.VLanID (Read Only)

Table 134. Details of iDRAC.CurrentNIC.VLanID.

Description	Specifies the VLAN ID for the network VLAN configuration
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.VLanPriority (Read Only)

Table 135. Details of iDRAC.CurrentNIC.VLanPriority.

Description	Specifies the VLAN priority for the network VLAN configuration
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.VLanSetting (Read Only)

Table 136. Details of iDRAC.CurrentNIC.VLanSetting.

Description	Auto VLAN Setting
Legal Values	• 0-Both Enable • 1-Disabled on Dedicated • 2-Disabled on share
Default Values	• 0
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.CurrentNIC.vmediabufsize (Read Only)

Table 137. Details of iDRAC.CurrentNIC.vmediabufsize.

Description	vmedia bufsize
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

DCMI Thermal

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

iDRAC.DCMIThermal.DCMIControl (Read or Write)

Table 138. Details of iDRAC.DCMIThermal.DCMIControl.

Description	DCMI Control
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCMIThermal.ExceptionAction (Read or Write)

Table 139. Details of iDRAC.DCMIThermal.ExceptionAction.

Description	Thermal Exception Action
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.DCMIThermal.ExceptionTime (Read or Write)

Table 140. Details of iDRAC.DCMIThermal.ExceptionTime.

Description	Thermal Exception Time
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

idRacInfo

This group contains the attributes that provides DCS custom details.

iDRAC.DCSCustom.BackplaneCable0ErrorMask (Read or Write)

Table 141. Details of iDRAC.DCSCustom.BackplaneCable0ErrorMask.

Description	Backplane Cable0 Error Mask
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCSCustom.BackplaneCable1ErrorMask (Read or Write)

Table 142. Details of iDRAC.DCSCustom.BackplaneCable1ErrorMask.

Description	Backplane Cable1 Error Mask
Legal Values	• none
Default Values	• 0

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCSCustom.BackplaneCable2ErrorMask (Read or Write)

Table 143. Details of iDRAC.DCSCustom.BackplaneCable2ErrorMask.

Description	Backplane Cable2 Error Mask
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCSCustom.CustomUI (Read or Write)

Table 144. Details of iDRAC.DCSCustom.CustomUI.

Description	Custom UI
Legal Values	• 0-DefaultUI • 1-Custom UI Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCSCustom.IPMBChannelPresent (Read or Write)

Table 145. Details of iDRAC.DCSCustom.IPMBChannelPresent.

Description	Indicates the presence or absence of IPMB Channel
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.DCSCustom.KeepPhyLinkUp (Read or Write)

Table 146. Details of iDRAC.DCSCustom.KeepPhyLinkUp.

Description	Keep Phy Link Up
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCSCustom.NonDellSplitBPSupport (Read or Write)

Table 147. Details of iDRAC.DCSCustom.NonDellSplitBPSupport.

Description	Split Back Plane
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCSCustom.RRCCardPresent (Read or Write)

Table 148. Details of iDRAC.DCSCustom.RRCCardPresent.

Description	Indicates the presence or absence of RRC card or any other fabric
Legal Values	• 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 149. Details of iDRAC.DCSCustom.WANCardPresent.

Description	Indicates the presence or absence of WAN Card
Legal Values	• 0-Unknown • 1-Present • 2-Absent • 3-NotApplicable
Default Values	• 3
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

idRacInfo

This group contains the attributes that provides DCS reset details.

iDRAC.DCSResetCtlr.DCSCtlr1Reset (Read or Write)

Table 150. Details of iDRAC.DCSResetCtlr.DCSCtlr1Reset.

Description	DCS Control1 Reset
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCSResetCtlr.DCSCtlr1Status (Read or Write)

Table 151. Details of iDRAC.DCSResetCtlr.DCSCtlr1Status.

Description	DCS Contrl1 Status
Legal Values	• none

Default Values	· None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCSResetCtlr.DCSCtlr2Reset (Read or Write)

Table 152. Details of iDRAC.DCSResetCtlr.DCSCtlr2Reset.

Description	DCS Control2 Reset
Legal Values	· none
Default Values	· None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCSResetCtlr.DCSCtlr2Status (Read or Write)

Table 153. Details of iDRAC.DCSResetCtlr.DCSCtlr2Status.

Description	DCS Control2 Status
Legal Values	· none
Default Values	· None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.DCSResetCtlr.DCSCtlrSync (Read or Write)

Table 154. Details of iDRAC.DCSResetCtlr.DCSCtlrSync.

Description	DCS Control Sync
Legal Values	· none
Default Values	· None
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

Default Credential Mitigation Config Group

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

iDRAC.DefaultCredentialMitigationConfigGroup.DefaultCredentialMitigation (Read or Write)

Table 155. Details of iDRAC.DefaultCredentialMitigationConfigGroup.DefaultCredentialMitigation.

Description	Enable Default Credential Mitigation
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	None

Email Alert

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

iDRAC.EmailAlert.Address (Read or Write)

Table 156. Details of iDRAC.EmailAlert.Address.

Description	Specifies the destination email address for email alerts
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.EmailAlert.CustomMsg (Read or Write)

Table 157. Details of iDRAC.EmailAlert.CustomMsg.

Description	Specifies the custom message that forms the subject of the alert
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.EmailAlert.Enable (Read or Write)

Table 158. Details of iDRAC.EmailAlert.Enable.

Description	Enables or Disables the destination to receive alerts
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

GPGPU Table

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

iDRAC.GpGPUTable.CardType (Read or Write)

Table 159. Details of iDRAC.GpGPUTable.CardType.

Description	Indicates Thermal PCI Card Type: 0x00: GPU 0x01: RAID 0x02: NDC 0x03: NIC/Mezz 0x04: PCIe (All other PCIe cards)
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.GpGPUTable.CoolingType (Read or Write)

Description	Indicates Cooling Type as Active or Passive
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.DellValidated (Read or Write)

Description	Provides Dell Validated value
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.Did (Read or Write)

Description	Provides Device Id
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.EotTier (Read or Write)

Table 163. Details of iDRAC.GpGPUTable.EotTier.

Description	Indicates EOT Tier
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.FanFailTier (Read or Write)

Table 164. Details of iDRAC.GpGPUTable.FanFailTier.

Description	Indicates Fan Fail Tier
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.FreshAirCompliance (Read or Write)

Table 165. Details of iDRAC.GpGPUTable.FreshAirCompliance.

Description	Provides Fresh Air Compliance value
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.Gen (Read or Write)

Description	Provides Generation Info
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.GpuDCT (Read or Write)

Description	Indicates Thermal Tier valid range 1 to 255
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.GpuHotSup (Read or Write)

Description	Indicates GPGPU Hot Support
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.IsEmptyEntry (Read or Write)

Table 169. Details of iDRAC.GpGPUTable.IsEmptyEntry.

Description	Indicates if a particular entry is empty or not.
Legal Values	• 0-False • 1-True
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.MinLFM (Read or Write)

Table 170. Details of iDRAC.GpGPUTable.MinLFM.

Description	Provides Min LFM
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.PeakPower (Read or Write)

Table 171. Details of iDRAC.GpGPUTable.PeakPower.

Description	Provides Peak Power Value
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.SDid (Read or Write)

Table 172. Details of iDRAC.GpGPUTable.SDid.

Description	Provides SubDevice Id
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.SVid (Read or Write)

Table 173. Details of iDRAC.GpGPUTable.SVid.

Description	Provides SubVendor Id
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.ThermalCriticalTarget2 (Read or Write)

Table 174. Details of iDRAC.GpGPUTable.ThermalCriticalTarget2.

Description	Indicates Thermal Critical Target 2
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.ThermalTarget (Read or Write)

Table 175. Details of iDRAC.GpGPUTable.ThermalTarget.

Description	Indicates Target value or offset value. GPU and RAID have Target value. NDC and NIC/Mezz have offset value.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.ThermalTarget2 (Read or Write)

Table 176. Details of iDRAC.GpGPUTable.ThermalTarget2.

Description	Indicates Thermal Target 2
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.ThrottledPower (Read or Write)

Table 177. Details of iDRAC.GpGPUTable.ThrottledPower.

Description	Provides Throttled Power Value
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.TSAddressA (Read or Write)

Table 178. Details of iDRAC.GpGPUTable.TSAddressA.

Description	Indicates TS Address A
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.TSAddressB (Read or Write)

Table 179. Details of iDRAC.GpGPUTable.TSAddressB.

Description	Indicates TS Address B
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.TSAddressC (Read or Write)

Table 180. Details of iDRAC.GpGPUTable.TSAddressC.

Description	Indicates TS Address C
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.TSAddressD (Read or Write)

Table 181. Details of iDRAC.GpGPUTable.TSAddressD.

Description	Indicates TS Address D
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.TSOffsetA (Read or Write)

Table 182. Details of iDRAC.GpGPUTable.TSOffsetA.

Description	Indicates TS Offset A
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.TSOffsetB (Read or Write)

Table 183. Details of iDRAC.GpGPUTable.TSOffsetB.

Description	Indicates TS Offset B
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.TSOffsetC (Read or Write)

Table 184. Details of iDRAC.GpGPUTable.TSOffsetC.

Description	Indicates TS Offset C
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.TSOffsetD (Read or Write)

Table 185. Details of iDRAC.GpGPUTable.TSOffsetD.

Description	Indicates TS Offset D
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.Vid (Read or Write)

Table 186. Details of iDRAC.GpGPUTable.Vid.

Description	Provides Vendor Id
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.GpGPUTable.Width (Read or Write)

Description	Provides PCIe width of gpu card.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

GroupManager

This group contains the attributes that provides details about GroupManager.

iDRAC.GroupManager.CloneStatus (Read or Write)

Description	Configuration Clone Status
Legal Values	• 0-Disabled • 1-Enabled • 2-Complete
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.ConfigurationUpdateTimeStamp (Read or Write)

Description	Configuration Update Timestamp
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC

License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.CreatingUser (Read Only)

Table 190. Details of iDRAC.GroupManager.CreatingUser.

Description	Group Creating User
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.EncryptionStatus (Read or Write)

Table 191. Details of iDRAC.GroupManager.EncryptionStatus.

Description	Encryption Status
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupCreateTimestamp (Read Only)

Table 192. Details of iDRAC.GroupManager.GroupCreateTimestamp.

Description	Group Create Timestamp
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupingTimestamp (Read Only)

Table 193. Details of iDRAC.GroupManager.GroupingTimestamp.

Description	Grouping Timestamp
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupingUser (Read Only)

Table 194. Details of iDRAC.GroupManager.GroupingUser.

Description	Grouping User
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupMasterElectionWaitTime (Read or Write)

Table 195. Details of iDRAC.GroupManager.GroupMasterElectionWaitTime.

Description	Time to wait for an Election process to begin
Legal Values	• none
Default Values	• 600
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupName (Read Only)

Table 196. Details of iDRAC.GroupManager.GroupName.

Description	GroupName is the user specified name of the iDRAC Group Manager local group.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupPasscode (Read or Write)

Table 197. Details of iDRAC.GroupManager.GroupPasscode.

Description	Group Passcode
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupPingerInterval (Read or Write)

Table 198. Details of iDRAC.GroupManager.GroupPingerInterval.

Description	Group Internal ZRE Pinger Interval
Legal Values	• none
Default Values	• 600
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupPublishInterval (Read or Write)

Table 199. Details of iDRAC.GroupManager.GroupPublishInterval.

Description	Group Manager Group Existance Publish Interval
Legal Values	• none
Default Values	• 86400
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupTaskAutoRetryCount (Read or Write)

Table 200. Details of iDRAC.GroupManager.GroupTaskAutoRetryCount.

Description	Group Task Auto Retry Count
Legal Values	• none
Default Values	• 10
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupTaskAutoRetryInterval (Read or Write)

Table 201. Details of iDRAC.GroupManager.GroupTaskAutoRetryInterval.

Description	Group Task Auto Retry Interval
Legal Values	• none
Default Values	• 3600
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.GroupUUID (Read Only)

Table 202. Details of iDRAC.GroupManager.GroupUUID.

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	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.MaxDiscoveredServers (Read or Write)

Table 203. Details of iDRAC.GroupManager.MaxDiscoveredServers.

Description	Maximum Discovered Servers
Legal Values	• none
Default Values	• 300
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.MaxGroupMembers (Read or Write)

Table 204. Details of iDRAC.GroupManager.MaxGroupMembers.

Description	Maximum Members Supported at a Group
Legal Values	• none
Default Values	• 100
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.MaxGroupTasks (Read or Write)

Table 205. Details of iDRAC.GroupManager.MaxGroupTasks.

Description	Maximum Group Tasks Maintained
Legal Values	• none
Default Values	• 50
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.MemberInventoryInterval (Read or Write)

Table 206. Details of iDRAC.GroupManager.MemberInventoryInterval.

Description	Member to Master Inventory Interval
Legal Values	• none
Default Values	• 86400
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.MessagingMaxRetryCount (Read or Write)

Table 207. Details of iDRAC.GroupManager.MessagingMaxRetryCount.

Description	Maximum Retry Count on Messaging Failure
Legal Values	• none
Default Values	• 10
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.MessagingRetryInterval (Read or Write)

Table 208. Details of iDRAC.GroupManager.MessagingRetryInterval.

Description	Retry Interval on Messaging Failure
Legal Values	• none
Default Values	• 60
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.PrimaryDiscoveryWaitDuration (Read or Write)

Table 209. Details of iDRAC.GroupManager.PrimaryDiscoveryWaitDuration.

Description	Wait Duration for Existing Master Before Election
Legal Values	• none
Default Values	• 120
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.PrimaryElectionDuration (Read or Write)

Table 210. Details of iDRAC.GroupManager.PrimaryElectionDuration.

Description	Primary Election Duration
Legal Values	• none
Default Values	• 90
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.PrimarySecondarySyncInterval (Read or Write)

Table 211. Details of iDRAC.GroupManager.PrimarySecondarySyncInterval.

Description	Primary Master to Secondary Master Sync Interval
Legal Values	• none
Default Values	• 60
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.Role (Read or Write)

Table 212. Details of iDRAC.GroupManager.Role.

Description	Role of iDRAC in the group
Legal Values	• 0-Unconfigured • 1-Primary • 2-Secondary • 3-Member
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.ServicePublishInterval (Read or Write)

Table 213. Details of iDRAC.GroupManager.ServicePublishInterval.

Description	Group Manager Service Capability Publish Interval
Legal Values	• none
Default Values	• 86400
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.GroupManager.Status (Read or Write)

Table 214. Details of iDRAC.GroupManager.Status.

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	• 0-Disabled • 1-Enabled
Default Values	• 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 215. Details of iDRAC.GUI.SecurityPolicyMessage.

Description	Security Policy Message Displayed on the GUI login screen
Legal Values	• none
Default Values	• 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

iDRacInfo

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

iDRAC.Info.Build (Read Only)

Table 216. Details of iDRAC.Info.Build.

Description	String containing the current product build version
Legal Values	• none
Default Values	• 25
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.CPLDVersion (Read Only)

Table 217. Details of iDRAC.Info.CPLDVersion.

Description	Specifies the CPLD firmware version of the server.
Legal Values	• none
Default Values	• 0.0.0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.Info.Description (Read Only)

Table 218. Details of iDRAC.Info.Description.

Description	Text description of the iDRAC
Legal Values	• none
Default Values	• 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 219. Details of iDRAC.Info.HWRev.

Description	Specifies the iDRAC hardware revision.
Legal Values	• none
Default Values	• .0.1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.IPMIVersion (Read Only)

Table 220. Details of iDRAC.Info.IPMIVersion.

Description	Current IPMI Version supported on iDRAC
Legal Values	• none
Default Values	• 2.0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.Info.LCBuild (Read Only)

Table 221. Details of iDRAC.Info.LCBuild.

Description	Specifies the Lifecycle Controller build number.
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.Info.LCVersion (Read Only)

Table 222. Details of iDRAC.Info.LCVersion.

Description	Specifies the Lifecycle Controller version.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.MajVersion (Read Only)

Table 223. Details of iDRAC.Info.MajVersion.

Description	Specifies the iDRAC major version.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.MinVersion (Read Only)

Table 224. Details of iDRAC.Info.MinVersion.

Description	Specifies the iDRAC minor version.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.Name (Read Only)

Description	User assigned name identifying this controller
Legal Values	• none
Default Values	• iDRAC
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.PDSVersion (Read Only)

Description	PDS Version
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.Product (Read Only)

Description	String identifying the Product
Legal Values	• none
Default Values	• Integrated Dell Remote Access Controller
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.RollbackBuild (Read Only)

Table 228. Details of iDRAC.Info.RollbackBuild.

Description	Specifies the iDRAC rollback build number.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.RollbackLCBuild (Read Only)

Table 229. Details of iDRAC.Info.RollbackLCBuild.

Description	Specifies the Lifecycle Controller rollback build number.
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.Info.RollbackLCVersion (Read Only)

Table 230. Details of iDRAC.Info.RollbackLCVersion.

Description	Specifies the Lifecycle Controller rollback version.
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.Info.RollbackMajVersion (Read Only)

Description	Specifies the iDRAC rollback major version.
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.Info.RollBackMinVersion (Read Only)

Description	Specifies the iDRAC rollback minor version.
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.Info.RollbackPDSVersion (Read Only)

Description	Rollback PDS Version
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.Info.RollbackVersion (Read Only)

Description	Specifies the iDRAC rollback version.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.ServerGen (Read Only)

Description	String containing the current server generation
Legal Values	• 1-12G • 2-13G • 3-14G
Default Values	• 3
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.Type (Read Only)

Description	Identifies the remote access controller type as iDRAC
Legal Values	• 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	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Info.Version (Read Only)

Description	String containing the current product firmware version
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

Integrated Datacentre

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

iDRAC.IntegratedDatacenter.DiscoveryEnable (Read or Write)

Description	Enable Autodiscovery
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IntegratedDatacenter.Eject (Read or Write)

Table 239. Details of iDRAC.IntegratedDatacenter.Eject.

Description	Eject Server from Integrated Data Center
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IntegratedDatacenter.OperationMode (Read Only)

Table 240. Details of iDRAC.IntegratedDatacenter.OperationMode.

Description	Current Mode
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IntegratedDatacenter.TroubleshootingMode (Read or Write)

Table 241. Details of iDRAC.IntegratedDatacenter.TroubleshootingMode.

Description	Troubleshooting Mode
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IntegratedDatacenter.VLan (Read Only)

Table 242. Details of iDRAC.IntegratedDatacenter.VLan.

Description	VLan ID
Legal Values	• none
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 243. Details of iDRAC.IOIDOpt.InitiatorPersistencePolicy.

Description	Initiator Persistence Policy
Legal Values	• 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 244. Details of iDRAC.IOIDOpt.IOIDOptEnable.

Description	Enable IO Identity Optimization
Legal Values	• 0-Disabled

	• 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IOIDOpt.StorageTargetPersistencePolicy (Read or Write)

Table 245. Details of iDRAC.IOIDOpt.StorageTargetPersistencePolicy.

Description	Storage Target Persistence Policy
Legal Values	• 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.VirtualAddressPersistencePolicyAuxPwrd (Read or Write)

Table 246. Details of iDRAC.IOIDOpt.VirtualAddressPersistencePolicyAuxPwrd.

Description	Virtual Address Persistence Policy Auxiliary Powered
Legal Values	• 0-None • 1-WarmReset • 2-ColdReset • 3-WarmReset, ColdReset • 4-ACPowerLoss • 5-WarmReset, ACPowerLoss • 6-ColdReset, ACPowerLoss • 7-WarmReset, ColdReset, ACPowerLoss

Default Values	• 3
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IOIDOpt.VirtualAddressPersistencePolicyNonAuxPwrd (Read or Write)

Table 247. Details of iDRAC.IOIDOpt.VirtualAddressPersistencePolicyNonAuxPwrd.

Description	Virtual Address Perisistance Policy Non Auxiliary Powered
Legal Values	• 0-None • 1-WarmReset • 2-ColdReset • 3-WarmReset, ColdReset • 4-ACPowerLoss • 5-WarmReset, ACPowerLoss • 6-ColdReset, ACPowerLoss • 7-WarmReset, ColdReset, ACPowerLoss
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

IP Blocking

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

iDRAC.IPBlocking.BlockEnable (Read or Write)

Table 248. Details of iDRAC.IPBlocking.BlockEnable.

Description	Enables or disables the IPv4 address blocking feature of iDRAC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.FailCount (Read or Write)

Table 249. Details of iDRAC.IPBlocking.FailCount.

Description	The maximum number of login failures to occur within the window before login attempts from the IP address are rejected.
Legal Values	• none
Default Values	• 3
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.FailWindow (Read or Write)

Table 250. Details of iDRAC.IPBlocking.FailWindow.

Description	Defines the time span in seconds that the failed attempts are counted.
Legal Values	• none
Default Values	• 60
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.PenaltyTime (Read or Write)

Table 251. Details of iDRAC.IPBlocking.PenaltyTime.

Description	Defines the time span in seconds that session requests from an IP address with excessive failures are rejected.
Legal Values	• none
Default Values	• 60
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.RangeAddr (Read or Write)

Table 252. Details of iDRAC.IPBlocking.RangeAddr.

Description	Specifies the acceptable IPv4 address bit pattern in positions determined by the "1"s in the range mask
Legal Values	• none
Default Values	• 192.168.1.1
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.RangeEnable (Read or Write)

Table 253. Details of iDRAC.IPBlocking.RangeEnable.

Description	Enables or disables the IPv4 Address Range validation feature of iDRAC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.IPBlocking.RangeMask (Read or Write)

Table 254. Details of iDRAC.IPBlocking.RangeMask.

Description	Standard IP mask values with left-justified bits.
Legal Values	• none
Default Values	• 255.255.255.0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC IPMI Chassis Data

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

iDRAC.IPMIChassisData.ChassisData (Read or Write)

Table 255. Details of iDRAC.IPMIChassisData.ChassisData.

Description	IPMI Chassis data
Legal Values	• none
Default Values	• 01202020202005
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI Firewall

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

iDRAC.IPMIFireWall.ChannelOffset (Read or Write)

Table 256. Details of iDRAC.IPMIFireWall.ChannelOffset.

Description	Channel offset
Legal Values	• none
Default Values	• 00000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIFireWall.Header (Read or Write)

Table 257. Details of iDRAC.IPMIFireWall.Header.

Description	Header
Legal Values	• none
Default Values	• 00000000000000000000000000000000
Write Privilege	Configure iDRAC

| License Required | Not Applicable |
| Dependancy | None |

iDRAC IPMI Firewall Channel

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

iDRAC.IPMIFireWallChannel.ChannelEnableCommand (Read or Write)

Table 258. Details of iDRAC.IPMIFireWallChannel.ChannelEnableCommand.

Description	Channel enable
Legal Values	• none
Default Values	• 11111111111111
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIFireWallChannel.ChannelHeader (Read or Write)

Table 259. Details of iDRAC.IPMIFireWallChannel.ChannelHeader.

Description	Channel header
Legal Values	• none
Default Values	• 00000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIFireWallChannel.ChannelSubFunctionSetting (Read or Write)

Table 260. Details of iDRAC.IPMIFireWallChannel.ChannelSubFunctionSetting.

Description	Channel Subf-function setting
Legal Values	• none

Default Values	• FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF FFFFFFFFFFFF
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI IP Config

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

iDRAC.IPMIIPConfig.ArpControl (Read or Write)

Table 261. Details of iDRAC.IPMIIPConfig.ArpControl.

Description	BMC genrated ARP control parameter. Check IPMI specification for more info
Legal Values	• none
Default Values	• 02
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIIPConfig.ArpInterval (Read or Write)

Table 262. Details of iDRAC.IPMIIPConfig.ArpInterval.

Description	Gratuitouse ARP interval
Legal Values	• none
Default Values	• 03
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIIPConfig.BackupGatewayIP (Read or Write)

Table 263. Details of iDRAC.IPMIIPConfig.BackupGatewayIP.

Description	IP address of an alternate gateway.
Legal Values	• none

Default Values	• 00000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIIPConfig.BackupGatewayMac (Read or Write)

Table 264. Details of iDRAC.IPMIIPConfig.BackupGatewayMac.

Description	Mac address of the alternate gateway.
Legal Values	• none
Default Values	• 000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIIPConfig.DefaultGatewayMAC (Read or Write)

Table 265. Details of iDRAC.IPMIIPConfig.DefaultGatewayMAC.

Description	Mac address of the default gateway
Legal Values	• none
Default Values	• 000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIIPConfig.IPHeader (Read or Write)

Table 266. Details of iDRAC.IPMIIPConfig.IPHeader.

Description	IPMI configuration for RMCP IPV4 header parameter. Check IPMI specification for more info
Legal Values	• none
Default Values	• 404010
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC IPMI Lan

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

iDRAC.IPMILan.AlertEnable (Read or Write)

Table 267. Details of iDRAC.IPMILan.AlertEnable.

Description	Enables or Disables global email alerting
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMILan.CommunityName (Read or Write)

Table 268. Details of iDRAC.IPMILan.CommunityName.

Description	Specifies the SNMP community name for traps
Legal Values	• none
Default Values	• public
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMILan.Enable (Read or Write)

Table 269. Details of iDRAC.IPMILan.Enable.

Description	Enables or Disables the IPMI over LAN interface
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.IPMILan.EncryptionKey (Read or Write)

Table 270. Details of iDRAC.IPMILan.EncryptionKey.

Description	Specifies the IPMI Encryption key
Legal Values	• none
Default Values	• 00000000000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMILan.PrivLimit (Read or Write)

Table 271. Details of iDRAC.IPMILan.PrivLimit.

Description	Specifies the maximum privilege level for IPMI over LAN access
Legal Values	• 2-User • 3-Operator • 4-Administrator
Default Values	• 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 272. Details of iDRAC.IPMILANConfig.AuthenticationEnables.

Description	Authentication enable
Legal Values	• none
Default Values	• 0404040400

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMILANConfig.ChannelAccess (Read or Write)

Table 273. Details of iDRAC.IPMILANConfig.ChannelAccess.

Description	Channel access
Legal Values	• none
Default Values	• 38
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMILANConfig.CipherSuitePrivilege (Read or Write)

Table 274. Details of iDRAC.IPMILANConfig.CipherSuitePrivilege.

Description	Cipher suite privilege
Legal Values	• none
Default Values	• 004044444444444444444444
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMILANConfig.SecurityKeyKR (Read or Write)

Table 275. Details of iDRAC.IPMILANConfig.SecurityKeyKR.

Description	Security key
Legal Values	• none
Default Values	• 00000000000000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI PEF Config

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

iDRAC.IPMILANPEFConfig.DestinationMACAddress (Read or Write)

Table 276. Details of iDRAC.IPMILANPEFConfig.DestinationMACAddress.

Description	Destination MAC address for the IPMI PEF alert packet
Legal Values	• none
Default Values	• 00:00:00:00:00:00
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMILANPEFConfig.GatewaySelector (Read or Write)

Table 277. Details of iDRAC.IPMILANPEFConfig.GatewaySelector.

Description	Gateway IP address for the IPMI PEF packet to use for the destination address
Legal Values	• 0-Default • 1-Backup
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI PEF Often

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

iDRAC.IPMIPefOften.BMCRecordID (Read or Write)

Table 278. Details of iDRAC.IPMIPefOften.BMCRecordID.

Description	BMC record ID
Legal Values	
	• none
Default Values	
	• 65535
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIPefOften.SoftwareRecordID (Read or Write)

Table 279. Details of iDRAC.IPMIPefOften.SoftwareRecordID.

Description	Software record ID
Legal Values	
	• none
Default Values	
	• 65535
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI PEF Seldom

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

iDRAC.IPMIPefSeldom.AlertStartupDelay (Read or Write)

Table 280. Details of iDRAC.IPMIPefSeldom.AlertStartupDelay.

Description	Alert startup delay
Legal Values	
	• none
Default Values	
	• 3C
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIPefSeldom.Control (Read or Write)

Description	Control
Legal Values	• none
Default Values	• 00
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIPefSeldom.GlobalControl (Read or Write)

Description	Global control
Legal Values	• none
Default Values	• 0F
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIPefSeldom.PEFFilterDefaultsSet (Read or Write)

Description	PEF Filter Defaults Set
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIPefSeldom.StartupDelay (Read or Write)

Table 284. Details of iDRAC.IPMIPefSeldom.StartupDelay.

Description	Startup delay
Legal Values	• none
Default Values	• 3C
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIPefSeldom.SystemGUID (Read or Write)

Table 285. Details of iDRAC.IPMIPefSeldom.SystemGUID.

Description	System GUID
Legal Values	• none
Default Values	• 00000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI PEF Seldom Alerts

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

iDRAC.IPMIPefSeldomAlerts.AlertEntry (Read or Write)

Table 286. Details of iDRAC.IPMIPefSeldomAlerts.AlertEntry.

Description	Alert entry
Legal Values	• none
Default Values	• 000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIPefSeldomAlerts.AlertStringEntry (Read or Write)

Description	Alert string entry
Legal Values	• none
Default Values	• 00000000000000000000000000000000000000000000 00000000000000000000000000000000000000000000000 000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI PEF Seldom Filter

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

iDRAC.IPMIPEFSeldomFilter.FilterEntry (Read or Write)

Description	Attribute for FilterEntry
Legal Values	• none
Default Values	• 0000000000000000000000000000000000000000
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.IPMIPowerManagement.PWMdata (Read or Write)

Description	PWM data
Legal Values	• none

Default Values	• 00000000000000000000000000000000000
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.SDRAddTimeStamp (Read or Write)

Table 290. Details of iDRAC.IPMISDR.SDRAddTimeStamp.

Description	SDR add time stamp
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISDR.SDRDelTimeStamp (Read or Write)

Table 291. Details of iDRAC.IPMISDR.SDRDelTimeStamp.

Description	SDR delete time stamp
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI SEL

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

iDRAC.IPMISEL.SELdata (Read or Write)

Table 292. Details of iDRAC.IPMISEL.SELdata.

Description	SEL data
Legal Values	• none
Default Values	• 00000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI Serial

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

iDRAC.IPMISerial.AuthenticationTypeEnables (Read or Write)

Table 293. Details of iDRAC.IPMISerial.AuthenticationTypeEnables.

Description	Authentication type enable
Legal Values	• none
Default Values	• 1717101717
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.BaudRate (Read or Write)

Table 294. Details of iDRAC.IPMISerial.BaudRate.

Description	Specifies the baud rate for serial connection over IPMI
Legal Values	• 9600-9600 • 19200-19200 • 57600-57600 • 115200-115200
Default Values	• 57600
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.ChannelAccess (Read or Write)

Description	Channel access
Legal Values	• none
Default Values	• 58
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.ChanPrivLimit (Read or Write)

Description	Specifies the maximum privilege limit allowed on the IPMI serial channel
Legal Values	• 2-User • 3-Operator • 4-Administrator
Default Values	• 4
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.ConnectionMode (Read or Write)

Description	Determines the IPMI defined mode of the serial port
Legal Values	• 0-Terminal • 1-Basic
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.IPMISerial.DeleteControl (Read or Write)

Table 298. Details of iDRAC.IPMISerial.DeleteControl.

Description	Enables or Disables delete control on the IPMI serial interface
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.EchoControl (Read or Write)

Table 299. Details of iDRAC.IPMISerial.EchoControl.

Description	Enables or Disables echo control on the IPMI serial interface
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.FlowControl (Read or Write)

Table 300. Details of iDRAC.IPMISerial.FlowControl.

Description	Specifies the Flow Control setting for IPMI serial port
Legal Values	• 0-None • 1-RTS/CTS
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.HandshakeControl (Read or Write)

Table 301. Details of iDRAC.IPMISerial.HandshakeControl.

Description	Enables or Disables the IPMI terminal mode handshake control
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.InputNewLineSeq (Read or Write)

Table 302. Details of iDRAC.IPMISerial.InputNewLineSeq.

Description	Specifies the input new line sequence for the IPMI serial interface
Legal Values	• 1-Enter • 2-Null
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.LineEdit (Read or Write)

Table 303. Details of iDRAC.IPMISerial.LineEdit.

Description	Enables or Disables line editing on the IPMI serial interface
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.MuxSwitchControl (Read or Write)

Table 304. Details of iDRAC.IPMISerial.MuxSwitchControl.

Description	MUX switch control
Legal Values	• none
Default Values	• 2054
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.NewLineSeq (Read or Write)

Table 305. Details of iDRAC.IPMISerial.NewLineSeq.

Description	Specifies the new line sequence for the IPMI serial interface
Legal Values	• 0-None • 1-CR-LF • 2-NULL • 3-CR • 4-LF-CR • 5-LF
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.PortAssociation (Read or Write)

Table 306. Details of iDRAC.IPMISerial.PortAssociation.

Description	Port association
Legal Values	• none
Default Values	• 4260096
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.SessionTerminalTimeout (Read or Write)

Table 307. Details of iDRAC.IPMISerial.SessionTerminalTimeout.

Description	Session terminal timeout
Legal Values	• none
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISerial.SessionTimeout (Read or Write)

Table 308. Details of iDRAC.IPMISerial.SessionTimeout.

Description	Session timeout
Legal Values	• none
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI SOL

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

iDRAC.IPMISOL.AccumulateInterval (Read or Write)

Table 309. Details of iDRAC.IPMISOL.AccumulateInterval.

Description	Specifies the typical amount of time that iDRAC waits before transmitting a partial SOL character data packet
Legal Values	• none
Default Values	• 10
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISOL.Authentication (Read or Write)

Table 310. Details of iDRAC.IPMISOL.Authentication.

Description	Authentication
Legal Values	• 0-0 • 64-64 • 128-128 • 192-192
Default Values	• 128
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISOL.BaudRate (Read or Write)

Table 311. Details of iDRAC.IPMISOL.BaudRate.

Description	Specifies the Baud rate for serial communication over LAN
Legal Values	• 9600-9600 • 19200-19200 • 57600-57600 • 115200-115200
Default Values	• 115200
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISOL.Enable (Read or Write)

Table 312. Details of iDRAC.IPMISOL.Enable.

Description	Enables or Disables SOL
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable

| Dependancy | None |

iDRAC.IPMISOL.Interval (Read or Write)

Description	Interval
Legal Values	• none
Default Values	• 48
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISOL.MinPrivilege (Read or Write)

Description	Specifies the minimum privilege level required for serial access
Legal Values	• 2-User • 3-Operator • 4-Administrator
Default Values	• 4
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISOL.RetryCount (Read or Write)

Description	Retry count
Legal Values	• none
Default Values	• 7
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISOL.SendThreshold (Read or Write)

Description	Specifies the SOL threshold limit value and the maximum number of bytes to buffer before sending an SOL data packet
Legal Values	• none
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI System Parameter

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

iDRAC.IPMISystemParameter.ControllerIPMBAddress (Read or Write)

Table 317. Details of iDRAC.IPMISystemParameter.ControllerIPMBAddress.

Description	Controller IPMB address
Legal Values	• none
Default Values	• 20
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMISystemParameter.DeviceGUID (Read or Write)

Table 318. Details of iDRAC.IPMISystemParameter.DeviceGUID.

Description	Devive GUID
Legal Values	• none
Default Values	• 00000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable

| Dependancy | None |

iDRAC IPMI User Encrypt IV Key

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

iDRAC.IPMIUserEncryptIVKey.NameIVKey (Read or Write)

Table 319. Details of iDRAC.IPMIUserEncryptIVKey.NameIVKey.

Description	Name IV key1
Legal Values	
	• none
Default Values	
	• 00000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIUserEncryptIVKey.NameIVKey2 (Read or Write)

Table 320. Details of iDRAC.IPMIUserEncryptIVKey.NameIVKey2.

Description	Name IV key2
Legal Values	
	• none
Default Values	
	• 00000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIUserEncryptIVKey.PWDIVKey (Read or Write)

Table 321. Details of iDRAC.IPMIUserEncryptIVKey.PWDIVKey.

Description	PWD IV key1
Legal Values	
	• none
Default Values	
	• 00000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIUserEncryptIVKey.PWDIVKey2 (Read or Write)

Description	PWD IV key2
Legal Values	• none
Default Values	• 00000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI User Info

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

iDRAC.IPMIUserInfo.OEMPayload (Read or Write)

Description	OEM payload
Legal Values	• none
Default Values	• 0000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIUserInfo.PrivLimit (Read or Write)

Description	Privilege limit
Legal Values	• none
Default Values	• 0F0F0F0F0F0F0F0F
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIUserInfo.StdPayload (Read or Write)

Table 325. Details of iDRAC.IPMIUserInfo.StdPayload.

Description	Standard payload
Legal Values	
	• none
Default Values	
	• 0000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPMIUserInfo.UserChannelAccess (Read or Write)

Table 326. Details of iDRAC.IPMIUserInfo.UserChannelAccess.

Description	User Channel access
Legal Values	
	• none
Default Values	
	• 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 327. Details of iDRAC.IPv4.Address.

Description	The current IPv4 address assigned to the iDRAC
Legal Values	
	• none
Default Values	
	• 192.168.0.120
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4.DHCPEnable (Read or Write)

Description	Specifies if DHCP is used to assign the iDRAC IPv4 address
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4.DNS1 (Read or Write)

Description	IPv4 address for DNS server 1
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4.DNS2 (Read or Write)

Description	IPv4 address for DNS Server 2
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4.DNSFromDHCP (Read or Write)

Table 331. Details of iDRAC.IPv4.DNSFromDHCP.

Description	Specifies if the DNS server IPv4 addresses should be assigned from the DHCP server on the network.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4.Enable (Read or Write)

Table 332. Details of iDRAC.IPv4.Enable.

Description	Enables or Disables the iDRAC IPv4 stack
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4.Gateway (Read or Write)

Table 333. Details of iDRAC.IPv4.Gateway.

Description	The gateway for the iDRAC IPv4 address
Legal Values	• none
Default Values	• 192.168.0.1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4.Netmask (Read or Write)

Description	The subnet mask used for the iDRAC IPv4 address
Legal Values	• none
Default Values	• 255.255.255.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPv4 Static

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

iDRAC.IPv4Static.Address (Read or Write)

Description	iDRAC static IPv4 address (can be configured even when DHCP is enabled)
Legal Values	• none
Default Values	• 192.168.0.120
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4Static.DNS1 (Read or Write)

Description	Statically configurable DNS Server 1
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4Static.DNS2 (Read or Write)

Description	Statically configurable DNS Server 2
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4Static.DNSFromDHCP (Read or Write)

Description	Specifies if the DNS server IPv4 addresses should be assigned from the DHCP server on the network.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4Static.Gateway (Read or Write)

Description	iDRAC static IPv4 gateway (can be configured even when DHCP is enabled)
Legal Values	• none
Default Values	• 192.168.0.1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv4Static.Netmask (Read or Write)

Table 340. Details of iDRAC.IPv4Static.Netmask.

Description	iDRAC static IPv4 subnet mask(can be configured even when DHCP is enabled)
Legal Values	• none
Default Values	• 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 341. Details of iDRAC.IPv6.Address1.

Description	iDRAC IPv6 Address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address10 (Read Only)

Table 342. Details of iDRAC.IPv6.Address10.

Description	iDRAC IPv6 tenth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address11 (Read Only)

Table 343. Details of iDRAC.IPv6.Address11.

Description	iDRAC IPv6 eleventh address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address12 (Read Only)

Table 344. Details of iDRAC.IPv6.Address12.

Description	iDRAC IPv6 twelfth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address13 (Read Only)

Table 345. Details of iDRAC.IPv6.Address13.

Description	iDRAC IPv6 thirteenth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address14 (Read Only)

Table 346. Details of iDRAC.IPv6.Address14.

Description	iDRAC IPv6 fourteenth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address15 (Read Only)

Table 347. Details of iDRAC.IPv6.Address15.

Description	iDRAC IPv6 fifteenth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address2 (Read Only)

Table 348. Details of iDRAC.IPv6.Address2.

Description	iDRAC IPv6 second address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address3 (Read Only)

Table 349. Details of iDRAC.IPv6.Address3.

Description	iDRAC IPv6 third address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address4 (Read Only)

Table 350. Details of iDRAC.IPv6.Address4.

Description	iDRAC IPv6 fourth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address5 (Read Only)

Table 351. Details of iDRAC.IPv6.Address5.

Description	iDRAC IPv6 fifth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address6 (Read Only)

Table 352. Details of iDRAC.IPv6.Address6.

Description	iDRAC IPv6 sixth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address7 (Read Only)

Table 353. Details of iDRAC.IPv6.Address7.

Description	iDRAC IPv6 seventh address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address8 (Read Only)

Table 354. Details of iDRAC.IPv6.Address8.

Description	iDRAC IPv6 eighth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.Address9 (Read Only)

Table 355. Details of iDRAC.IPv6.Address9.

Description	iDRAC IPv6 ninth address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.AddressState (Read Only)

Table 356. Details of iDRAC.IPv6.AddressState.

Description	IPV6 Address State
Legal Values	• 0-Active • 1-Disabled • 2-Pending • 3-Failed • 4-Deprecated • 5-Invalid
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv6.AutoConfig (Read or Write)

Table 357. Details of iDRAC.IPv6.AutoConfig.

Description	Enables or Disables the iDRAC IPv6 auto configuration option
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not applicable

Dependancy	None

iDRAC.IPv6.DNS1 (Read or Write)

Table 358. Details of iDRAC.IPv6.DNS1.

Description	IPv6 DNS Server 1 Address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.DNS2 (Read or Write)

Table 359. Details of iDRAC.IPv6.DNS2.

Description	IPv6 DNS Server 2 Address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.DNSFromDHCP6 (Read or Write)

Table 360. Details of iDRAC.IPv6.DNSFromDHCP6.

Description	Specifies if the DNS Server addresses are obtained from DHCP or not
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.DUID (Read Only)

Description	DHCP Unique Identifier
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv6.Enable (Read or Write)

Description	Enables or Disables iDRAC IPv6 stack
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv6.Gateway (Read or Write)

Description	iDRAC IPv6 Gateway
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.IPV6NumOfExtAddress (Read or Write)

Table 364. Details of iDRAC.IPv6.IPV6NumOfExtAddress.

Description	Total number of extended IP
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.LinkLocalAddress (Read Only)

Table 365. Details of iDRAC.IPv6.LinkLocalAddress.

Description	iDRAC IPv6 Link Local Address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.IPv6.PrefixLength (Read or Write)

Table 366. Details of iDRAC.IPv6.PrefixLength.

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 IPv6 Static

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

iDRAC.IPv6Static.PrefixLength (Read or Write)

Table 367. Details of iDRAC.IPv6Static.PrefixLength.

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.IPv6Static.Gateway (Read or Write)

Table 368. Details of iDRAC.IPv6Static.Gateway.

Description	iDRAC static IPv6 gateway
Legal Values	· none
Default Values	· ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv6Static.DNSFromDHCP6 (Read or Write)

Table 369. Details of iDRAC.IPv6Static.DNSFromDHCP6.

Description	Specifies if the DNS server IPv6 addresses should be assigned from the DHCP server on the network.
Legal Values	· 0-Disabled · 1-Enabled
Default Values	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv6Static.DNS2 (Read or Write)

Table 370. Details of iDRAC.IPv6Static.DNS2.

Description	Statically configurable DNS Server 1
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv6Static.DNS1 (Read or Write)

Table 371. Details of iDRAC.IPv6Static.DNS1.

Description	Statically configurable DNS Server 1
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.IPv6Static.Address1 (Read or Write)

Table 372. Details of iDRAC.IPv6Static.Address1.

Description	iDRAC static IPv6 address
Legal Values	• none
Default Values	• ::
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPv6 URL

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

iDRAC.IPv6URL.URL (Read Only)

Table 373. Details of iDRAC.IPv6URL.URL.

Description	Provides the IPv6 URL for the iDRAC.
Legal Values	• none
Default Values	• 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 374. Details of iDRAC.LDAP.BaseDN.

Description	The Domain Name of the branch of the directory where all searches should start from.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.BindDN (Read or Write)

Table 375. Details of iDRAC.LDAP.BindDN.

Description	The distinguished name of a user used to bind to the server when searching for the login user's DN.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise

| Dependancy | None |

iDRAC.LDAP.BindPassword (Read or Write)

Table 376. Details of iDRAC.LDAP.BindPassword.

Description	A bind password to use in conjunction with the bindDN.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.CertValidationEnable (Read or Write)

Table 377. Details of iDRAC.LDAP.CertValidationEnable.

Description	Controls certificate validation during SSL handshake.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.Enable (Read or Write)

Table 378. Details of iDRAC.LDAP.Enable.

Description	Turns LDAP service on or off.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.GroupAttribute (Read or Write)

Table 379. Details of iDRAC.LDAP.GroupAttribute.

Description	Specifies which LDAP attribute is used to check for group membership.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.GroupAttributeIsDN (Read or Write)

Table 380. Details of iDRAC.LDAP.GroupAttributeIsDN.

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	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.Port (Read or Write)

Table 381. Details of iDRAC.LDAP.Port.

Description	Port of LDAP over SSL.
Legal Values	• none
Default Values	• 636
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.SearchFilter (Read or Write)

Table 382. Details of iDRAC.LDAP.SearchFilter.

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	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.Server (Read or Write)

Table 383. Details of iDRAC.LDAP.Server.

Description	Configures the address of the LDAP Server
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.ServerCachePath (Read Only)

Table 384. Details of iDRAC.LDAP.ServerCachePath.

Description	Server Cache Path
Legal Values	• none
Default Values	• /tmp/ldap_server_cache
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAP.UserAttribute (Read or Write)

Table 385. Details of iDRAC.LDAP.UserAttribute.

Description	Specifies the user attribute to search for.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC LDAP Role Grouping

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

iDRAC.LDAPRoleGroup.DestinationNum (Read Only)

Table 386. Details of iDRAC.LDAPRoleGroup.DestinationNum.

Description	Attribute for DestinationNum
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.DestIPv6Addr (Read or Write)

Table 387. Details of iDRAC.LDAPRoleGroup.DestIPv6Addr.

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 388. Details of iDRAC.LDAPRoleGroup.DN.

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 389. Details of iDRAC.LDAPRoleGroup.DN.1.

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.2 (Read or Write)

Table 390. Details of iDRAC.LDAPRoleGroup.DN.2.

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.3 (Read or Write)

Table 391. Details of iDRAC.LDAPRoleGroup.DN.3.

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.4 (Read or Write)

Table 392. Details of iDRAC.LDAPRoleGroup.DN.4.

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.5 (Read or Write)

Table 393. Details of iDRAC.LDAPRoleGroup.DN.5.

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.Privilege (Read or Write)

Table 394. Details of iDRAC.LDAPRoleGroup.Privilege.

Description	A bit-mask defining the privileges associated with this particular group.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.LDAPRoleGroup.State (Read or Write)

Table 395. Details of iDRAC.LDAPRoleGroup.State.

Description	Attribute for State
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 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 396. Details of iDRAC.LifeCycleLog.EventSequenceNumber.

Description	This attribute is used by LCL pop to internally maintain the event sequence number which will be incremented for each events.
Legal Values	• none
Default Values	• 1
Write Privilege	Not Applicable
License Required	Not Applicable

Dependancy	None

iDRAC Local Security

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

iDRAC.LocalSecurity.KCSAccess (Read or Write)

Table 397. Details of iDRAC.LocalSecurity.KCSAccess.

Description	Disable KCS access from host
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.LocalSecurity.LocalConfig (Read or Write)

Table 398. Details of iDRAC.LocalSecurity.LocalConfig.

Description	Enable local security
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.LocalSecurity.PrebootConfig (Read or Write)

Table 399. Details of iDRAC.LocalSecurity.PrebootConfig.

Description	Enables or disables the ability of the local user to configure iDRAC from the BIOS POST option-ROM.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Lockdown

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

iDRAC.Lockdown.SystemLockdown (Read or Write)

Table 400. Details of iDRAC.Lockdown.SystemLockdown.

Description	Specifies if the System Lockdown is enabled or disabled
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 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.SELOEMEventFilterEnable (Read or Write)

Table 401. Details of iDRAC.Logging.SELOEMEventFilterEnable.

Description	Enable SEL OEM Event Filter
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 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 402. Details of iDRAC.MgmtNetworkInterface.EnableStatus.

Description	Enable Status
Legal Values	• 0-Unknown • 1-Enabled • 2-Disabled • 3-Detected
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.MgmtNetworkInterface.IPv4 (Read or Write)

Table 403. Details of iDRAC.MgmtNetworkInterface.IPv4.

Description	IPv4 Address
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	Mgmt Network Interface

iDRAC.MgmtNetworkInterface.LinkStatus (Read or Write)

Table 404. Details of iDRAC.MgmtNetworkInterface.LinkStatus.

Description	Link Status
Legal Values	• 0-Unknown • 1-LinkUp • 2-NoLink • 3-LinkDown
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.MgmtNetworkInterface.MacAddress (Read or Write)

Table 405. Details of iDRAC.MgmtNetworkInterface.MacAddress.

Description	MAC Address
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.MgmtNetworkInterface.NicConfig (Read or Write)

Table 406. Details of iDRAC.MgmtNetworkInterface.NicConfig.

Description	NIC Configuration
Legal Values	• 0-Disabled • 1-CableDetect
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.MgmtNetworkInterface.SubnetMask (Read or Write)

Table 407. Details of iDRAC.MgmtNetworkInterface.SubnetMask.

Description	Subnet Mask
Legal Values	• none
Default Values	• 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 408. Details of iDRAC.NIC.ApplyNICSelection.

Description	Apply pending NIC Selection
Legal Values	• 0-None • 1-Set • 2-NotSet
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.AutoConfig (Read or Write)

Table 409. Details of iDRAC.NIC.AutoConfig.

Description	Enable Auto Configuration
Legal Values	• 0-Disabled • 1-Enable Once • 2-Enable Once After Reset
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.NIC.AutoConfigIPV6 (Read or Write)

Table 410. Details of iDRAC.NIC.AutoConfigIPV6.

Description	IPV6 Enable Auto Configuration
Legal Values	• 0-Disabled • 1-Enable Once • 2-Enable Once After Reset

Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.AutoDedicatedNIC (Read or Write)

Table 411. Details of iDRAC.NIC.AutoDedicatedNIC.

Description	Enable Auto NIC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.AutoDetect (Read or Write)

Table 412. Details of iDRAC.NIC.AutoDetect.

Description	Enable or disable auto detection feature of iDRAC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.NIC.Autoneg (Read or Write)

Table 413. Details of iDRAC.NIC.Autoneg.

Description	Enables autonegotiation of physical link speed and duplex
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.CMCResetState (Read or Write)

Table 414. Details of iDRAC.NIC.CMCResetState.

Description	CMC Reset State
Legal Values	• 0-Reset • 1-Failover
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.ConfigChangedByUser (Read or Write)

Table 415. Details of iDRAC.NIC.ConfigChangedByUser.

Description	Network Configuration Changed by User
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.ConfigMaxDelay (Read or Write)

Table 416. Details of iDRAC.NIC.ConfigMaxDelay.

Description	Configuration Max Delay Time
Legal Values	• none
Default Values	• 30
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.NIC.d9netsettingstate (Read or Write)

Table 417. Details of iDRAC.NIC.d9netsettingstate.

Description	d9net setting state
Legal Values	• 0-Idle • 1-InProgress • 2-Completed
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.d9netusbsettingstate (Read or Write)

Table 418. Details of iDRAC.NIC.d9netusbsettingstate.

Description	d9net USB setting state
Legal Values	• 0-Idle • 1-InProgress • 2-Completed • 3-Initialized
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPmgmtstring (Read or Write)

Table 419. Details of iDRAC.NIC.DCMIDHCPmgmtstring.

Description	DCMI DHCP mgmt string
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable

| Dependancy | None |

iDRAC.NIC.DCMIDHCPopt12 (Read or Write)

Table 420. Details of iDRAC.NIC.DCMIDHCPopt12.

Description	DCMI DHCP opt12
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPopt60opt43 (Read or Write)

Table 421. Details of iDRAC.NIC.DCMIDHCPopt60opt43.

Description	DCMI DHCP opt60 opt43
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPpkttimeout (Read or Write)

Table 422. Details of iDRAC.NIC.DCMIDHCPpkttimeout.

Description	DCMI DHCP packet timeout
Legal Values	• none
Default Values	• 4
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPrandombackoff (Read or Write)

Table 423. Details of iDRAC.NIC.DCMIDHCPrandombackoff.

Description	DCMI DHCP random backoff
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPretrytimeout (Read or Write)

Table 424. Details of iDRAC.NIC.DCMIDHCPretrytimeout.

Description	DCMI DHCP retry timeout
Legal Values	• none
Default Values	• 120
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DCMIDHCPwaitinterval (Read or Write)

Table 425. Details of iDRAC.NIC.DCMIDHCPwaitinterval.

Description	DCMI DHCP wait interval
Legal Values	• none
Default Values	• 64
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DedicatedNICScanTime (Read or Write)

Table 426. Details of iDRAC.NIC.DedicatedNICScanTime.

Description	Wait time for the iDRAC to switch from dedicated mode to shared mode.
Legal Values	• none
Default Values	• 5
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.NIC.DiscoveryLLDP (Read or Write)

Table 427. Details of iDRAC.NIC.DiscoveryLLDP.

Description	Enables LLDP over active NIC Interface.
Legal Values	• 0-Disabled • 1-Dedicated • 2-SharedLOM • 3-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DNSDomainFromDHCP (Read or Write)

Table 428. Details of iDRAC.NIC.DNSDomainFromDHCP.

Description	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.NIC.DNSDomainName (Read or Write)

Table 429. Details of iDRAC.NIC.DNSDomainName.

Description	The DNS Domain Name
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DNSDomainNameFromDHCP (Read or Write)

Table 430. Details of iDRAC.NIC.DNSDomainNameFromDHCP.

Description	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.NIC.DNSRacName (Read or Write)

Table 431. Details of iDRAC.NIC.DNSRacName.

Description	The iDRAC name, which is iDRAC-<SVCTAG> by default
Legal Values	• none
Default Values	• idrac-SVCTAG
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.NIC.DNSRegister (Read or Write)

Description	Registers the iDRAC name with the DNS server.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.NIC.DNSRegisterInterval (Read or Write)

Description	Set DNS Interval as required
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DummySwitchConnection (Read or Write)

Description	Specifies the Chassis ID extracted from LLDP packet
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.DummySwitchPortConnection (Read or Write)

Table 435. Details of iDRAC.NIC.DummySwitchPortConnection.

Description	Specifies the Port ID extracted from LLDP packet.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.Duplex (Read or Write)

Table 436. Details of iDRAC.NIC.Duplex.

Description	Specifies the duplex setting for the iDRAC NIC
Legal Values	• 0-Half • 1-Full
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.EmbeddedNICBIBInfo (Read or Write)

Table 437. Details of iDRAC.NIC.EmbeddedNICBIBInfo.

Description	Embedded NICs/LOMs BIB Info
Legal Values	• none
Default Values	• 00000000000000000000000000000000000000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.Enable (Read or Write)

Table 438. Details of iDRAC.NIC.Enable.

Description	Enables or Disables the iDRAC network interface controller.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.Failover (Read or Write)

Table 439. Details of iDRAC.NIC.Failover.

Description	Specifies the NIC Failover LOM.
Legal Values	• 0-None • 1-LOM1 • 2-LOM2 • 3-LOM3 • 4-LOM4 • 5-ALL
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.FailoverFQDD (Read Only)

Table 440. Details of iDRAC.NIC.FailoverFQDD.

Description	FQDD failover
Legal Values	• none
Default Values	• 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 441. Details of iDRAC.NIC.Flexmacaddress.

Description	Flex MAC address
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.FlexMacCompleted (Read Only)

Table 442. Details of iDRAC.NIC.FlexMacCompleted.

Description	Flex MAC Completed
Legal Values	• 0-Notstarted • 1-completed
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.G5KxcablePresence (Read or Write)

Table 443. Details of iDRAC.NIC.G5KxcablePresence.

Description	G5Kx cable Presence
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.MACAddress (Read Only)

Table 444. Details of iDRAC.NIC.MACAddress.

Description	The MAC Address of the iDRAC
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.maxlomsupported (Read Only)

Table 445. Details of iDRAC.NIC.maxlomsupported.

Description	Maxium LOMS Supported
Legal Values	• none
Default Values	• 4
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.MezzPwrState (Read Only)

Table 446. Details of iDRAC.NIC.MezzPwrState.

Description	NGM Mezz Card Power State
Legal Values	• 0-OFF • 1-ON • 2-DISCOVERED
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.ModularLinkstatus (Read or Write)

Table 447. Details of iDRAC.NIC.ModularLinkstatus.

Description	iDRAC Link Status from Chassis Management Controller
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.MTU (Read or Write)

Table 448. Details of iDRAC.NIC.MTU.

Description	The size in bytes of the maximum transmission unit used by the iDRAC NIC
Legal Values	• none
Default Values	• 1500
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.NICPresenceMask (Read or Write)

Table 449. Details of iDRAC.NIC.NICPresenceMask.

Description	Specifies the NIC Presence Bit Masks.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.PendingSelection (Read or Write)

Table 450. Details of iDRAC.NIC.PendingSelection.

Description	Pending Selection
Legal Values	• 1-Dedicated • 2-LOM1 • 3-LOM2 • 4-LOM3 • 5-LOM4
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.Selection (Read or Write)

Table 451. Details of iDRAC.NIC.Selection.

Description	Specifies the current mode of operation for the iDRAC network interface controller
Legal Values	• 1-Dedicated • 2-LOM1 • 3-LOM2 • 4-LOM3 • 5-LOM4
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.SelectionFQDD (Read Only)

Table 452. Details of iDRAC.NIC.SelectionFQDD.

Description	FQDD selection
Legal Values	• none
Default Values	• 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 453. Details of iDRAC.NIC.SeqKey.

Description	Sequence key
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.SharedLOMBackChannel (Read Only)

Table 454. Details of iDRAC.NIC.SharedLOMBackChannel.

Description	Enables Support Assist over a shared LOM back channel
Legal Values	• 0-Disabled • 1-Enabled • 2-Ready • 3-Error
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.SharedNICScanTime (Read or Write)

Table 455. Details of iDRAC.NIC.SharedNICScanTime.

Description	Wait time for the iDRAC to switch from shared mode to dedicated mode.
Legal Values	• none
Default Values	• 30
Write Privilege	Configure iDRAC

License Required	Not applicable
Dependancy	None

iDRAC.NIC.Speed (Read or Write)

Table 456. Details of iDRAC.NIC.Speed.

Description	Specifies the speed for the iDRAC NIC
Legal Values	• 0-10
	• 1-100
	• 2-1000
	• 3-2500
	• 4-10000
	• 5-20000
	• 6-25000
	• 7-40000
	• 8-50000
	• 9-100000
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.SwitchConnection (Read Only)

Table 457. Details of iDRAC.NIC.SwitchConnection.

Description	Specifies the Chassis ID extracted from LLDP packet
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.SwitchPortConnection (Read Only)

Table 458. Details of iDRAC.NIC.SwitchPortConnection.

Description	Specifies the Port ID extracted from LLDP packet.
Legal Values	• none

Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.TopologyLldp (Read or Write)

Table 459. Details of iDRAC.NIC.TopologyLldp.

Description	Enable/Disable LLDP topology information
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.VLanEnable (Read or Write)

Table 460. Details of iDRAC.NIC.VLanEnable.

Description	Enables or Disables the VLAN capabilities of the iDRAC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.VLanID (Read or Write)

Table 461. Details of iDRAC.NIC.VLanID.

Description	Specifies the VLAN ID for the network VLAN configuration
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.NIC.VLanPort (Read or Write)

Description	VLAN Port
Legal Values	• 0-Both • 1-Dedicated port only • 2-LOM ports only
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.VLanPriority (Read or Write)

Description	Specifies the VLAN priority for the network VLAN configuration
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NIC.VLanSetting (Read or Write)

Description	Auto VLAN Setting
Legal Values	• 0-Both Enable • 1-Disabled on Dedicated • 2-Disabled on share
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC NIC Static

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

iDRAC.NICStatic.DNSDomainFromDHCP (Read or Write)

Table 465. Details of iDRAC.NICStatic.DNSDomainFromDHCP.

Description	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
Legal Values	· 0-Disabled · 1-Enabled
Default Values	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.NICStatic.DNSDomainName (Read or Write)

Table 466. Details of iDRAC.NICStatic.DNSDomainName.

Description	The DNS Domain Name
Legal Values	· none
Default Values	· None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC NTP Config Group

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

iDRAC.NTPConfigGroup.NTP1 (Read or Write)

Table 467. Details of iDRAC.NTPConfigGroup.NTP1.

Description	Name of NTP Server 1
Legal Values	· none

Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.NTPConfigGroup.NTP2 (Read or Write)

Table 468. Details of iDRAC.NTPConfigGroup.NTP2.

Description	Name of NTP Server 2
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.NTPConfigGroup.NTP3 (Read or Write)

Table 469. Details of iDRAC.NTPConfigGroup.NTP3.

Description	Name of NTP Server 3
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.NTPConfigGroup.NTPEnable (Read or Write)

Table 470. Details of iDRAC.NTPConfigGroup.NTPEnable.

Description	Enable Network Time Protocol
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise

Dependancy	None

iDRAC.NTPConfigGroup.NTPMaxDist (Read or Write)

Description	NTP Maximum Distance
Legal Values	• none
Default Values	• 16
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC OCP Information

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

iDRAC.OCPInformation.IDMPresent (Read or Write)

Description	Indicates the presence of ID Module for changing OCP Information
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.OCPInformation.PCIDeviceID (Read or Write)

Description	Specifies the PCI Device ID of OCP Card
Legal Values	• none
Default Values	• 5490
Write Privilege	Configure iDRAC
License Required	Not Applicable

| Dependancy | None |

iDRAC.OCPInformation.PCISSID (Read or Write)

Table 474. Details of iDRAC.OCPInformation.PCISSID.

Description	Specifies the PCI SSID of OCP Card
Legal Values	• none
Default Values	• 11
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.OCPInformation.PCISVID (Read or Write)

Table 475. Details of iDRAC.OCPInformation.PCISVID.

Description	Specifies the PCI SVID of OCP Card
Legal Values	• none
Default Values	• 32902
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.OCPInformation.PCIVendorID (Read or Write)

Table 476. Details of iDRAC.OCPInformation.PCIVendorID.

Description	Specifies the PCI Vendor ID of OCP Card
Legal Values	• none
Default Values	• 32902
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.OCPInformation.ThresholdTemp (Read or Write)

Table 477. Details of iDRAC.OCPInformation.ThresholdTemp.

Description	Specifies the Target Threshold Temperature for the OCP Card
Legal Values	• none
Default Values	• 70
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 478. Details of iDRAC.OS-BMC.AdminState.

Description	Manages the administrative state of the IMC.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 479. Details of iDRAC.OS-BMC.IdracPTEpIpAddr.

Description	IDRAC PTE IP Address
Legal Values	• none
Default Values	• 169.254.0.1
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

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

Table 480. Details of iDRAC.OS-BMC.OsIpAddress.

Description	OS-BMC Passthrough Host IP Address. Enter a valid IPv4 address.
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 481. Details of iDRAC.OS-BMC.PrefixLength.

Description	OS BMC Prefix Length
Legal Values	• none
Default Values	• 64
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.OS-BMC.PTCapability (Read Only)

Table 482. Details of iDRAC.OS-BMC.PTCapability.

Description	OS-BMC Pass Through Capability
Legal Values	• 0-Not Capable • 1-Capable • 2-Unavailable
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 483. Details of iDRAC.OS-BMC.PTMode.

Description	Specify the OS-BMC Passthrough Mode
Legal Values	• 0-lom-p2p • 1-usb-p2p
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	OS-BMC.PTCompatibility must be set to Capable.

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

Table 484. Details of iDRAC.OS-BMC.UsbNicIpAddress.

Description	Specifies the USB NIC IP Address. Enter a valid IPv4 address.
Legal Values	• none
Default Values	• 169.254.1.1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC PCIe VDM

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

iDRAC.PCIeVDM.Enable (Read or Write)

Table 485. Details of iDRAC.PCIeVDM.Enable.

Description	Enable/Disable the PCIe VDM capability.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable

| Dependancy | None |

iDRAC Platform capability

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

iDRAC.PlatformCapability.12GBackplaneon13GCapable (Read Only)

Table 486. Details of iDRAC.PlatformCapability.12GBackplaneon13GCapable.

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 487. Details of iDRAC.PlatformCapability.BackplaneCapable.

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 488. Details of iDRAC.PlatformCapability.BluetoothCapable.

Description	Indicates hardware is Bluetooth capable
Legal Values	• 0-Disabled • 1-Enabled

Default Values	
	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.ChassisIntrusionCapable (Read Only)

Table 489. Details of iDRAC.PlatformCapability.ChassisIntrusionCapable.

Description	Indicates hardware is Chassis Intrusion Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.CUPSCapable (Read Only)

Table 490. Details of iDRAC.PlatformCapability.CUPSCapable.

Description	Indicates hardware is CUPS capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.DedicatedNICCapable (Read Only)

Table 491. Details of iDRAC.PlatformCapability.DedicatedNICCapable.

Description	Indicates hardware is Dedicated NIC Capable
Legal Values	• 0-Disabled • 1-Enabled

Default Values	
	· 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.DPCapable (Read or Write)

Table 492. Details of iDRAC.PlatformCapability.DPCapable.

Description	Digital port Capable
Legal Values	
	· 0-Disabled
	· 1-Enabled
Default Values	
	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.FreshAirCapable (Read or Write)

Table 493. Details of iDRAC.PlatformCapability.FreshAirCapable.

Description	Indicates Fresh Air Capable
Legal Values	
	· 0-Disabled
	· 1-Enabled
Default Values	
	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.FrontPanelCapable (Read Only)

Table 494. Details of iDRAC.PlatformCapability.FrontPanelCapable.

Description	Indicates hardware is front panel capable
Legal Values	
	· 0-Disabled
	· 1-Enabled
Default Values	
	· 1

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.FrontPanelUSBCapable (Read Only)

Table 495. Details of iDRAC.PlatformCapability.FrontPanelUSBCapable.

Description	Indicates hardware is Front Panel USB capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.FrontPortUSBConfiguration (Read Only)

Table 496. Details of iDRAC.PlatformCapability.FrontPortUSBConfiguration.

Description	When BIOS is configured as "All Ports Off (Dynamic)" the above capability attribute will be set to true, otherwise false.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.FTRCapable (Read or Write)

Table 497. Details of iDRAC.PlatformCapability.FTRCapable.

Description	Indicates the Fault Tolerant Redundancy Support
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.GreyjoyPlatform (Read Only)

Table 498. Details of iDRAC.PlatformCapability.GreyjoyPlatform.

Description	Used to check Greyjoy Platform
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.iDRACDirectUSBNICCapable (Read Only)

Table 499. Details of iDRAC.PlatformCapability.iDRACDirectUSBNICCapable.

Description	Indicates hardware is iDRAC Direct (USB NIC) capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.IDSDMCapable (Read Only)

Table 500. Details of iDRAC.PlatformCapability.IDSDMCapable.

Description	Indicates hardware is IDSDM capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.KXCableSupport (Read Only)

Table 501. Details of iDRAC.PlatformCapability.KXCableSupport.

Description	Determine whether to check cable presence and set the G5 KX cable present attribute accordingly
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.LCDCapable (Read Only)

Table 502. Details of iDRAC.PlatformCapability.LCDCapable.

Description	Indicates platform is LCD capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.LicenseUpsellCapable (Read Only)

Table 503. Details of iDRAC.PlatformCapability.LicenseUpsellCapable.

Description	Indicates hardware is License upsell capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.PlatformCapability.LifecyclecontrollerCapable (Read Only)

Table 504. Details of iDRAC.PlatformCapability.LifecyclecontrollerCapable.

Description	Indicates hardware is Lifecycle controller capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.MaxPCIeSlots (Read or Write)

Table 505. Details of iDRAC.PlatformCapability.MaxPCIeSlots.

Description	Provides the maximum number of PCIe slots supported by a platform
Legal Values	• none
Default Values	• 8
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.MEAutoResetDisable (Read or Write)

Table 506. Details of iDRAC.PlatformCapability.MEAutoResetDisable.

Description	Disable/Enable ME recovery reset mechanism
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Server Configuration

License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.MezzLOMCapable (Read or Write)

Table 507. Details of iDRAC.PlatformCapability.MezzLOMCapable.

Description	Mezz LOM Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.ModularSharedLOMCapable (Read Only)

Table 508. Details of iDRAC.PlatformCapability.ModularSharedLOMCapable.

Description	Indicates hardware is Modular Shared LOM Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.NGMPlatform (Read Only)

Table 509. Details of iDRAC.PlatformCapability.NGMPlatform.

Description	Indicates hardware is NGM
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.NicVLANCapable (Read Only)

Table 510. Details of iDRAC.PlatformCapability.NicVLANCapable.

Description	Indicates Platform supports for Vlan in Dedicated or/and shared
Legal Values	• 0-None • 1-Dedicated • 2-SharedLOM • 3-Both
Default Values	• 3
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.NMCapable (Read or Write)

Table 511. Details of iDRAC.PlatformCapability.NMCapable.

Description	Indicates Node Manager Support
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.NMPTASCapable (Read Only)

Table 512. Details of iDRAC.PlatformCapability.NMPTASCapable.

Description	Indicates hardware is NM PTAS Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.NMSubSystemPwrMonitoringCapable (Read Only)

Description	Indicates hardware is NM SubSystem Pwr Monitoring Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.NOBladethrottleDuringCMCrebootCapable (Read Only)

Description	Indicates platform is NO Blade throttle During CMC reboot capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.NotUsePROCHOT (Read or Write)

Description	PROCHOT assert disable during ME recovery
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration

License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.OCPMezzSupport (Read Only)

Table 516. Details of iDRAC.PlatformCapability.OCPMezzSupport.

Description	Determine whether to check for OCP MUX and set the OCP Card Active attribute accordingly.
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.OSBMCPassthroughCapable (Read Only)

Table 517. Details of iDRAC.PlatformCapability.OSBMCPassthroughCapable.

Description	Indicates hardware is OSBMC passthrough capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.PMBUSCapablePSU (Read Only)

Table 518. Details of iDRAC.PlatformCapability.PMBUSCapablePSU.

Description	Indicates PMBUS PSU Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.PMBUSVRCapable (Read Only)

Table 519. Details of iDRAC.PlatformCapability.PMBUSVRCapable.

Description	Indicates hardware is PMBUS VR Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.PostPoneNICSelectionCapable (Read Only)

Table 520. Details of iDRAC.PlatformCapability.PostPoneNICSelectionCapable.

Description	Delay Application of NIC Selection
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.PowerBudgetCapable (Read Only)

Table 521. Details of iDRAC.PlatformCapability.PowerBudgetCapable.

Description	Indicates hardware is Power Budgetcapable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.PowerConfigurationCapable (Read Only)

Table 522. Details of iDRAC.PlatformCapability.PowerConfigurationCapable.

Description	Indicates hardware is power configuration capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.PowerConfigurationRemovalCapable (Read Only)

Table 523. Details of iDRAC.PlatformCapability.PowerConfigurationRemovalCapable.

Description	Indicates hardware is power configuration removal capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.PowerInventoryCapable (Read or Write)

Table 524. Details of iDRAC.PlatformCapability.PowerInventoryCapable.

Description	Indicates Power Inventory Support
Legal Values	• 0-Disabled • 1-Enabled

Default Values		• 0
Write Privilege		Configure iDRAC
License Required		Not Applicable
Dependancy		None

iDRAC.PlatformCapability.PowerMonitoringCapable (Read Only)

Table 525. Details of iDRAC.PlatformCapability.PowerMonitoringCapable.

Description	Indicates hardware is Power Monitoring capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.PSUMismatchCapable (Read or Write)

Table 526. Details of iDRAC.PlatformCapability.PSUMismatchCapable.

Description	Indicates PSU Mismatch Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.PSURedundancyCapable (Read or Write)

Table 527. Details of iDRAC.PlatformCapability.PSURedundancyCapable.

Description	Indicates PSU Redundancy Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.RemoteEnablementCapable (Read Only)

Table 528. Details of iDRAC.PlatformCapability.RemoteEnablementCapable.

Description	Indicates hardware is Remote Management capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.RMII2Support (Read Only)

Table 529. Details of iDRAC.PlatformCapability.RMII2Support.

Description	Determine whether to bring up Eth3 NCSI
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.PlatformCapability.RSPICapable (Read Only)

Table 530. Details of iDRAC.PlatformCapability.RSPICapable.

Description	Indicates hardware is RSPI capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.SCPwrMonitoringCapable (Read Only)

Table 531. Details of iDRAC.PlatformCapability.SCPwrMonitoringCapable.

Description	Indicates hardware is SC Pwr Monitoring Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.SDCardCapable (Read Only)

Table 532. Details of iDRAC.PlatformCapability.SDCardCapable.

Description	Indicates SD card othr then Vflash or IDSDM is present
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.PlatformCapability.SmartCardLoginCapable (Read Only)

Table 533. Details of iDRAC.PlatformCapability.SmartCardLoginCapable.

Description	Indicates hardware is Smart Card Login Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.SubSystemPowerMonitoringCapable (Read or Write)

Table 534. Details of iDRAC.PlatformCapability.SubSystemPowerMonitoringCapable.

Description	Indicates PSU Power Monitoring Capability
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.TempPowerThresholdCapable (Read Only)

Table 535. Details of iDRAC.PlatformCapability.TempPowerThresholdCapable.

Description	Indicates Platform is Temperature and Power Threshold capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.ThermalManagementCapable (Read Only)

Table 536. Details of iDRAC.PlatformCapability.ThermalManagementCapable.

Description	Indicates hardware is thermal management capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.UnsupportedCntlrMsgCapable (Read Only)

Table 537. Details of iDRAC.PlatformCapability.UnsupportedCntlrMsgCapable.

Description	Indicates if platform needs softer message for unsupported controller detection or not.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.UserPowerCapBoundCapable (Read or Write)

Table 538. Details of iDRAC.PlatformCapability.UserPowerCapBoundCapable.

Description	Indicated User Power Cap boundary Capable
Legal Values	• 0-Disabled

	• 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.UserPowerCapCapable (Read or Write)

Table 539. Details of iDRAC.PlatformCapability.UserPowerCapCapable.

Description	Indicates User Power cap Capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.vFlashCapable (Read Only)

Table 540. Details of iDRAC.PlatformCapability.vFlashCapable.

Description	Indicates hardware is vFlash capable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformCapability.WiFiCapable (Read Only)

Table 541. Details of iDRAC.PlatformCapability.WiFiCapable.

Description	Indicates hardware is WiFi capable
Legal Values	• 0-Disabled

	• 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Platform License

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

iDRAC.PlatformLicense.AllowableLicenses (Read Only)

Table 542. Details of iDRAC.PlatformLicense.AllowableLicenses.

Description	Allowable Licenses for the platform
Legal Values	• 0-0x2000 • 1-0x1000
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PlatformLicense.DefaultLicenseFeatures (Read Only)

Table 543. Details of iDRAC.PlatformLicense.DefaultLicenseFeatures.

Description	This is for 13G group 20051
Legal Values	• 0-0x4000 • 1-0x2000 • 2-0x0800 • 3-0x0400 • 4-0x0200
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC PM Licensing

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

iDRAC.PMLicensing.DataVersion (Read or Write)

Table 544. Details of iDRAC.PMLicensing.DataVersion.

Description	This is for 13G group 20050
Legal Values	• none
Default Values	• ff
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 545. Details of iDRAC.PMLicensing.LM-AUTO-DISCOVERY.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 546. Details of iDRAC.PMLicensing.LM-AUTO-UPDATE.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

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

Table 547. Details of iDRAC.PMLicensing.LM-AVOTON-4CORE.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 548. Details of iDRAC.PMLicensing.LM-AVOTON-8CORE.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 549. Details of iDRAC.PMLicensing.LM-BACKUP-RESTORE.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 550. Details of iDRAC.PMLicensing.LM-BASE-IPMI-GUI.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 551. Details of iDRAC.PMLicensing.LM-BASIC-REMOTE-INVENTORY-EXPORT.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 552. Details of iDRAC.PMLicensing.LM-BMC-PLUS.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF

Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 553. Details of iDRAC.PMLicensing.LM-BOOT-CAPTURE.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 554. Details of iDRAC.PMLicensing.LM-CONNECTION-VIEW.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 555. Details of iDRAC.PMLicensing.LM-CONSOLE-COLLABORATION.

Description	This is for 13G group 20050
Legal Values	• 0-0

	• 1-1
	• 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 556. Details of iDRAC.PMLicensing.LM-DCS-GUI.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 557. Details of iDRAC.PMLicensing.LM-DEDICATED-NIC.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 558. Details of iDRAC.PMLicensing.LM-DEVICE-MONITORING.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 559. Details of iDRAC.PMLicensing.LM-DHCP-CONFIGURE.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 560. Details of iDRAC.PMLicensing.LM-DIRECTORY-SERVICES.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 561. Details of iDRAC.PMLicensing.LM-DYNAMIC-DNS.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-EMAIL-ALERTING (Read or Write)

Table 562. Details of iDRAC.PMLicensing.LM-EMAIL-ALERTING.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LMFeatureBitsCheckSum (Read or Write)

Table 563. Details of iDRAC.PMLicensing.LMFeatureBitsCheckSum.

Description	This is for 13G group 20050
Legal Values	• none
Default Values	• ff
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-FULL-UI (Read or Write)

Table 564. Details of iDRAC.PMLicensing.LM-FULL-UI.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-GROUP-MANAGER (Read or Write)

Table 565. Details of iDRAC.PMLicensing.LM-GROUP-MANAGER.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-IDRAC-ENTERPRISE (Read or Write)

Table 566. Details of iDRAC.PMLicensing.LM-IDRAC-ENTERPRISE.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-IDRAC-EXPRESS (Read or Write)

Table 567. Details of iDRAC.PMLicensing.LM-IDRAC-EXPRESS.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-IDRAC-EXPRESS-BLADES (Read or Write)

Table 568. Details of iDRAC.PMLicensing.LM-IDRAC-EXPRESS-BLADES.

Description	This is for 13G group 20050
Legal Values	• 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-INBAND-FIRMWARE-UPDATE (Read or Write)

Table 569. Details of iDRAC.PMLicensing.LM-INBAND-FIRMWARE-UPDATE.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF

Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-IPV6 (Read or Write)

Table 570. Details of iDRAC.PMLicensing.LM-IPV6.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-LAST-CRASH-SCREEN-CAPTURE (Read or Write)

Table 571. Details of iDRAC.PMLicensing.LM-LAST-CRASH-SCREEN-CAPTURE.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-LAST-CRASH-VIDEO-CAPTURE (Read or Write)

Table 572. Details of iDRAC.PMLicensing.LM-LAST-CRASH-VIDEO-CAPTURE.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-LC-UI (Read or Write)

Table 573. Details of iDRAC.PMLicensing.LM-LC-UI.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-LICENSE-UI (Read or Write)

Table 574. Details of iDRAC.PMLicensing.LM-LICENSE-UI.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-LOCKDOWN-MODE (Read or Write)

Table 575. Details of iDRAC.PMLicensing.LM-LOCKDOWN-MODE.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-NTP (Read or Write)

Table 576. Details of iDRAC.PMLicensing.LM-NTP.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-OME (Read or Write)

Table 577. Details of iDRAC.PMLicensing.LM-OME.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-OOB (Read or Write)

Table 578. Details of iDRAC.PMLicensing.LM-OOB.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-PART-REPLACEMENT (Read or Write)

Table 579. Details of iDRAC.PMLicensing.LM-PART-REPLACEMENT.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-POWER-BUDGETING (Read or Write)

Table 580. Details of iDRAC.PMLicensing.LM-POWER-BUDGETING.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1

Default Values	• 255-0xFF
	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 581. Details of iDRAC.PMLicensing.LM-POWER-MONITORING.

Description	This is for 13G group 20050
Legal Values	• 0-0
	• 1-1
	• 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-QUALITY-BANDWIDTH-CONTROL (Read or Write)

Table 582. Details of iDRAC.PMLicensing.LM-QUALITY-BANDWIDTH-CONTROL.

Description	This is for 13G group 20050
Legal Values	• 0-0
	• 1-1
	• 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-RACADM-CLI (Read or Write)

Table 583. Details of iDRAC.PMLicensing.LM-RACADM-CLI.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-REDFISH (Read or Write)

Table 584. Details of iDRAC.PMLicensing.LM-REDFISH.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 585. Details of iDRAC.PMLicensing.LM-REMOTE-ASSET-INVENTORY.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-REMOTE-CONFIGURATION (Read or Write)

Table 586. Details of iDRAC.PMLicensing.LM-REMOTE-CONFIGURATION.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-REMOTE-FILE-SHARE (Read or Write)

Table 587. Details of iDRAC.PMLicensing.LM-REMOTE-FILE-SHARE.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-REMOTE-FIRWARE-UPDATE (Read or Write)

Table 588. Details of iDRAC.PMLicensing.LM-REMOTE-FIRWARE-UPDATE.

Description	This is for 13G group 20050
Legal Values	• 0-0

	• 1-1
	• 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-REMOTE-OS-DEPLOYMENT (Read or Write)

Table 589. Details of iDRAC.PMLicensing.LM-REMOTE-OS-DEPLOYMENT.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-REMOTE-SYSLOG (Read or Write)

Table 590. Details of iDRAC.PMLicensing.LM-REMOTE-SYSLOG.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 591. Details of iDRAC.PMLicensing.LM-RESTORE.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-SECURITY-LOCKOUT (Read or Write)

Table 592. Details of iDRAC.PMLicensing.LM-SECURITY-LOCKOUT.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-SMASH-CLP (Read or Write)

Table 593. Details of iDRAC.PMLicensing.LM-SMASH-CLP.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-SNMP-GET (Read or Write)

Table 594. Details of iDRAC.PMLicensing.LM-SNMP-GET.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-SSH (Read or Write)

Table 595. Details of iDRAC.PMLicensing.LM-SSH.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-SSH-PK-AUTHEN (Read or Write)

Table 596. Details of iDRAC.PMLicensing.LM-SSH-PK-AUTHEN.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-SSO (Read or Write)

Table 597. Details of iDRAC.PMLicensing.LM-SSO.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

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

Table 598. Details of iDRAC.PMLicensing.LM-STORAGE-MONITORING.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-TELNET (Read or Write)

Table 599. Details of iDRAC.PMLicensing.LM-TELNET.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF

Default Values	
	• 255

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-TWO-FACTOR-AUTHEN (Read or Write)

Table 600. Details of iDRAC.PMLicensing.LM-TWO-FACTOR-AUTHEN.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-UPDATE-FROM-REPO (Read or Write)

Table 601. Details of iDRAC.PMLicensing.LM-UPDATE-FROM-REPO.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-USC-ASSISTED-OS-DEPLOYMENT (Read or Write)

Table 602. Details of iDRAC.PMLicensing.LM-USC-ASSISTED-OS-DEPLOYMENT.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-USC-DEVICE-CONFIGURATION (Read or Write)

Table 603. Details of iDRAC.PMLicensing.LM-USC-DEVICE-CONFIGURATION.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF
Default Values	255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-USC-EMBEDDED-DIAGNOSTICS (Read or Write)

Table 604. Details of iDRAC.PMLicensing.LM-USC-EMBEDDED-DIAGNOSTICS.

Description	This is for 13G group 20050
Legal Values	0-0 1-1 255-0xFF

Default Values	· 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-USC-FIRMWARE-UPDATE (Read or Write)

Table 605. Details of iDRAC.PMLicensing.LM-USC-FIRMWARE-UPDATE.

Description	This is for 13G group 20050
Legal Values	· 0-0 · 1-1 · 255-0xFF
Default Values	· 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-VCONSOLE (Read or Write)

Table 606. Details of iDRAC.PMLicensing.LM-VCONSOLE.

Description	This is for 13G group 20050
Legal Values	· 0-0 · 1-1 · 255-0xFF
Default Values	· 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-VFOLDER (Read or Write)

Table 607. Details of iDRAC.PMLicensing.LM-VFOLDER.

Description	This is for 13G group 20050
Legal Values	· 0-0

	• 1-1
	• 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-VIRTUAL-FLASH-PARTITIONS (Read or Write)

Table 608. Details of iDRAC.PMLicensing.LM-VIRTUAL-FLASH-PARTITIONS.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-VMEDIA (Read or Write)

Table 609. Details of iDRAC.PMLicensing.LM-VMEDIA.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-VNC (Read or Write)

Table 610. Details of iDRAC.PMLicensing.LM-VNC.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.LM-WSMAN (Read or Write)

Table 611. Details of iDRAC.PMLicensing.LM-WSMAN.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1 • 255-0xFF
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.PMAllowableLicenses (Read or Write)

Table 612. Details of iDRAC.PMLicensing.PMAllowableLicenses.

Description	This is for 13G group 20050
Legal Values	• 512-0x0200 • 4096-0x1000 • 8192-02000 • 16384-0x4000 • 65535-0xFFFF
Default Values	• 4096
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.PMDefaultLicenseFeatures (Read or Write)

Table 613. Details of iDRAC.PMLicensing.PMDefaultLicenseFeatures.

Description	This is for 13G group 20050
Legal Values	• 512-0x0200 • 4096-0x1000 • 8192-02000 • 16384-0x4000 • 65535-0xFFFF
Default Values	• 65535
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PMLicensing.PMDrivenLicensing (Read or Write)

Table 614. Details of iDRAC.PMLicensing.PMDrivenLicensing.

Description	This is for 13G group 20050
Legal Values	• 0-0 • 1-1
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Private Store

This group contains the attributes that provides details about iDRAC Private Store.

iDRAC.PrivateStore.ACRestoreState (Read or Write)

Table 615. Details of iDRAC.PrivateStore.ACRestoreState.

Description	AC Restore State
Legal Values	• 0-Power-down • 1-Restore-to-ex-state • 2-Power-up
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.ActiveSATACount (Read or Write)

Table 616. Details of iDRAC.PrivateStore.ActiveSATACount.

Description	Active SATA Count
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.AlertAddrMigration (Read or Write)

Table 617. Details of iDRAC.PrivateStore.AlertAddrMigration.

Description	Alert Address Migration
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeAllocatedPwr (Read or Write)

Table 618. Details of iDRAC.PrivateStore.BladeAllocatedPwr.

Description	Blade Allocated Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeBIOSBudgetMax (Read or Write)

Table 619. Details of iDRAC.PrivateStore.BladeBIOSBudgetMax.

Description	Blade BIOS Budget Max
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeBIOSBudgetMin (Read or Write)

Table 620. Details of iDRAC.PrivateStore.BladeBIOSBudgetMin.

Description	Blade BIOS Budget Min
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeBIOSRuntimeMax (Read or Write)

Table 621. Details of iDRAC.PrivateStore.BladeBIOSRuntimeMax.

Description	Blade BIOS Runtime Max
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeBIOSRuntimeMin (Read or Write)

Table 622. Details of iDRAC.PrivateStore.BladeBIOSRuntimeMin.

Description	Blade BIOS Runtime Min
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeCPUNormalPwr (Read or Write)

Table 623. Details of iDRAC.PrivateStore.BladeCPUNormalPwr.

Description	Blade CPU Normal Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeCPUThrottlePwr (Read or Write)

Table 624. Details of iDRAC.PrivateStore.BladeCPUThrottlePwr.

Description	Blade CPU Throttle Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeFabricMismatch (Read or Write)

Table 625. Details of iDRAC.PrivateStore.BladeFabricMismatch.

Description	Blade Fabric Mismatch
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeHDDPwr (Read or Write)

Table 626. Details of iDRAC.PrivateStore.BladeHDDPwr.

Description	Blade HDD Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeHDDThrottlePwr (Read or Write)

Table 627. Details of iDRAC.PrivateStore.BladeHDDThrottlePwr.

Description	Blade HDD Throttle Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeMemNormalPwr (Read or Write)

Table 628. Details of iDRAC.PrivateStore.BladeMemNormalPwr.

Description	Blade Mem Normal Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeMemNThrottlePwr (Read or Write)

Table 629. Details of iDRAC.PrivateStore.BladeMemNThrottlePwr.

Description	Blade Mem Normal Throttle Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeMezzNormalPwr (Read or Write)

Description	Blade Mezz Normal Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeMezzThrottlePwr (Read or Write)

Description	Blade Mezz Throttle Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeNDCNormalPwr (Read or Write)

Description	Blade NDC Normal Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeNDCThrottlePwr (Read or Write)

Table 633. Details of iDRAC.PrivateStore.BladeNDCThrottlePwr.

Description	Blade NDC Throttle Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladePlatformLimit (Read or Write)

Table 634. Details of iDRAC.PrivateStore.BladePlatformLimit.

Description	Blade Platform Limit
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladePreBudgetMax (Read or Write)

Table 635. Details of iDRAC.PrivateStore.BladePreBudgetMax.

Description	Blade PreBudget Max
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladePreBudgetMin (Read or Write)

Description	Blade PreBudget Min
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeSeamlessMethod (Read or Write)

Description	Blade Seamless Method
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeStorNormalPwr (Read or Write)

Description	Blade Store Normal Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.BladeStorThrottlePwr (Read or Write)

Table 639. Details of iDRAC.PrivateStore.BladeStorThrottlePwr.

Description	Blade Store Throttle Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.CIPHERSuiteDisable (Read or Write)

Table 640. Details of iDRAC.PrivateStore.CIPHERSuiteDisable.

Description	CIPHER Suite Disable
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.FPButtonCapability (Read or Write)

Table 641. Details of iDRAC.PrivateStore.FPButtonCapability.

Description	Front Panel Button Capability
Legal Values	• none
Default Values	• 16
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.FPButtonStatus (Read or Write)

Table 642. Details of iDRAC.PrivateStore.FPButtonStatus.

Description	Front Panel Button Status
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.IDSDMState (Read or Write)

Table 643. Details of iDRAC.PrivateStore.IDSDMState.

Description	IDSDM State
Legal Values	• 0-Enable • 1-Disable
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LastPostCode (Read or Write)

Table 644. Details of iDRAC.PrivateStore.LastPostCode.

Description	Last Post Code
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LastPwrState (Read or Write)

Table 645. Details of iDRAC.PrivateStore.LastPwrState.

Description	Last Power State
Legal Values	• 0-Off • 1-On
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg (Read or Write)

Table 646. Details of iDRAC.PrivateStore.LCDFailSafeMsg.

Description	LCD Fail Safe Message
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg1 (Read or Write)

Table 647. Details of iDRAC.PrivateStore.LCDFailSafeMsg1.

Description	LCD Fail Safe Message 1
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg2 (Read or Write)

Table 648. Details of iDRAC.PrivateStore.LCDFailSafeMsg2.

Description	LCD Fail Safe Message 2
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg3 (Read or Write)

Table 649. Details of iDRAC.PrivateStore.LCDFailSafeMsg3.

Description	LCD Fail Safe Message 3
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg4 (Read or Write)

Table 650. Details of iDRAC.PrivateStore.LCDFailSafeMsg4.

Description	LCD Fail Safe Message 4
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg5 (Read or Write)

Table 651. Details of iDRAC.PrivateStore.LCDFailSafeMsg5.

Description	LCD Fail Safe Message 5
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg6 (Read or Write)

Table 652. Details of iDRAC.PrivateStore.LCDFailSafeMsg6.

Description	LCD Fail Safe Message 6
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg7 (Read or Write)

Table 653. Details of iDRAC.PrivateStore.LCDFailSafeMsg7.

Description	LCD Fail Safe Message 7
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMsg8 (Read or Write)

Table 654. Details of iDRAC.PrivateStore.LCDFailSafeMsg8.

Description	LCD Fail Safe Message 8
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.LCDFailSafeMSGLast (Read or Write)

Table 655. Details of iDRAC.PrivateStore.LCDFailSafeMSGLast.

Description	LCD FailSafe MSG Last
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.NDCMisconfig (Read or Write)

Table 656. Details of iDRAC.PrivateStore.NDCMisconfig.

Description	NDCM is configured
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.PowerCapState (Read or Write)

Table 657. Details of iDRAC.PrivateStore.PowerCapState.

Description	Power Cap State
Legal Values	· 0-Disable · 1-Enable
Default Values	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.ROMBStatus (Read or Write)

Table 658. Details of iDRAC.PrivateStore.ROMBStatus.

Description	ROMB Status
Legal Values	· none
Default Values	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.PrivateStore.State (Read or Write)

Table 659. Details of iDRAC.PrivateStore.State.

Description	Current State
Legal Values	· none
Default Values	· 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 660. Details of iDRAC.Racadm.ActiveSessions.

Description	Indicates the number of active Remote Racadm sessions.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Racadm.Enable (Read or Write)

Table 661. Details of iDRAC.Racadm.Enable.

Description	Enables or disables the Remote Racadm interface.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Racadm.MaxSessions (Read Only)

Table 662. Details of iDRAC.Racadm.MaxSessions.

Description	Specifies the maximum number of active Remote Racadm sessions allowed.
Legal Values	• none
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.Racadm.Timeout (Read or Write)

Description	Defines the idle timeout in seconds of the Remote Racadm interface.
Legal Values	• none
Default Values	• 60
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)

Description	Redfish Enable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Redfish Eventing

This group contains the attributes that provides details about iDRAC Redfish Eventing.

iDRAC.RedfishEventing.DeliveryRetryAttempts (Read or Write)

Description	This is the number of attempts an event posting is retried before the subscription is terminated.
Legal Values	• None
Default Values	• 3
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.RedfishEventing.DeliveryRetryIntervalInSeconds (Read or Write)

Description	This represents the number of seconds between retry attempts for sending any given Event.
Legal Values	• 5-60-5-60
Default Values	• 30
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.RedfishEventing.IgnoreCertificateErrors (Read or Write)

Description	To ignore any ssl certificate warnings that may arise during SSL handshake with EventListener.
Legal Values	• 0-No • 1-Yes
Default Values	• 1

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Remote Hosts

This group contains the attributes that provides details about iDRAC remote hosts.

iDRAC.RemoteHosts.SenderEmail (Read or Write)

Table 668. Details of iDRAC.RemoteHosts.SenderEmail.

Description	Specifies the address of emails sent by iDRAC
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RemoteHosts.SMTPAuthentication (Read or Write)

Table 669. Details of iDRAC.RemoteHosts.SMTPAuthentication.

Description	Enable SMTP Authentication
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RemoteHosts.SMTPPassword (Read or Write)

Table 670. Details of iDRAC.RemoteHosts.SMTPPassword.

Description	SMTP Password
Legal Values	• none
Default Values	• None

Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RemoteHosts.SMTPPort (Read or Write)

Table 671. Details of iDRAC.RemoteHosts.SMTPPort.

Description	Specifies the SMTP Port
Legal Values	• none
Default Values	• 25
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RemoteHosts.SMTPSASL (Read Only)

Table 672. Details of iDRAC.RemoteHosts.SMTPSASL.

Description	SMTP SASL
Legal Values	• none
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.RemoteHosts.SMTPServerIPAddress (Read or Write)

Table 673. Details of iDRAC.RemoteHosts.SMTPServerIPAddress.

Description	Address of the network SMTP server
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.RemoteHosts.SMTPStartTLS (Read Only)

Table 674. Details of iDRAC.RemoteHosts.SMTPStartTLS.

Description	SMTP Start TLS
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.RemoteHosts.SMTPUserName (Read or Write)

Table 675. Details of iDRAC.RemoteHosts.SMTPUserName.

Description	SMTP User Name
Legal Values	• none
Default Values	• 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 676. Details of iDRAC.RFS.AttachMode.

Description	RFS Media attach mode
Legal Values	• 0-Auto Attach • 1-Attach
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.Enable (Read or Write)

Table 677. Details of iDRAC.RFS.Enable.

Description	RFS Enable State
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.IgnoreCertWarning (Read or Write)

Table 678. Details of iDRAC.RFS.IgnoreCertWarning.

Description	Ignore certificate warning message
Legal Values	• 0-No • 1-Yes
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.Image (Read or Write)

Table 679. Details of iDRAC.RFS.Image.

Description	RFS Image path
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.MediaAttachState (Read Only)

Table 680. Details of iDRAC.RFS.MediaAttachState.

Description	RFS Media attach state
Legal Values	• 0-Detached • 1-Attached
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.Password (Read or Write)

Table 681. Details of iDRAC.RFS.Password.

Description	Specifies the remote file share password.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.RMPath (Read or Write)

Table 682. Details of iDRAC.RFS.RMPath.

Description	Specifies the remote media path.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.RFS.Status (Read or Write)

Table 683. Details of iDRAC.RFS.Status.

Description	RFS connection status
Legal Values	• 0-Done • 1-Pending • 2-Error
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.User (Read or Write)

Table 684. Details of iDRAC.RFS.User.

Description	Specifies the remote file share user.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.RFS.WriteProtected (Read Only)

Table 685. Details of iDRAC.RFS.WriteProtected.

Description	RFS Write Protection
Legal Values	• 0-Read Only • 1-Read Write
Default Values	• 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 686. Details of iDRAC.RSM.ChassisPowerInfoCapability.

Description	Indicates Chassis Power cap and Chassis Infrastructure power.
Legal Values	• 0-PE • 1-DCS • 2-EC
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.RSM.ChassisPSUInfoCapability (Read Only)

Table 687. Details of iDRAC.RSM.ChassisPSUInfoCapability.

Description	Indicates if Chassis PSUs Attributes to be displayed in iDrac
Legal Values	• 0-PE • 1-DCS • 2-EC
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.RSM.ChassisSystemInfoCapability (Read Only)

Table 688. Details of iDRAC.RSM.ChassisSystemInfoCapability.

Description	Indicates if Chassis System Info supported in iDrac
Legal Values	• 0-PE • 1-DCS • 2-EC

Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.RSM.RSMCapability (Read Only)

Table 689. Details of iDRAC.RSM.RSMCapability.

Description	Indicates if system is Server Based Management Capable or not
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.RSM.RSMSetting (Read Only)

Table 690. Details of iDRAC.RSM.RSMSetting.

Description	Indicates the current Server Based Management setting.
Legal Values	• 0-None • 1-Monitor • 2-Manage and Monitor
Default Values	• 1
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC Secondary NIC

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

iDRAC.SECONDARYNIC.AutoNegotiate (Read Only)

Table 691. Details of iDRAC.SECONDARYNIC.AutoNegotiate.

Description	SecondaryNIC Auto Negotiation
Legal Values	• None
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.DHCPEnable (Read or Write)

Table 692. Details of iDRAC.SECONDARYNIC.DHCPEnable.

Description	SecondaryNIC DHCP Enable
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.DNSDRACName (Read or Write)

Table 693. Details of iDRAC.SECONDARYNIC.DNSDRACName.

Description	SecondaryNIC DNS RAC Name
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.DNSFromDHCP (Read or Write)

Table 694. Details of iDRAC.SECONDARYNIC.DNSFromDHCP.

Description	SecondaryNIC Domain Name server
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.DNSServer1 (Read or Write)

Table 695. Details of iDRAC.SECONDARYNIC.DNSServer1.

Description	SecondaryNIC IPV4 DNS Server 1
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.DNSServer2 (Read or Write)

Table 696. Details of iDRAC.SECONDARYNIC.DNSServer2.

Description	SecondaryNIC IPV4 DNS Server 2
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.DomainNameDHCP (Read or Write)

Table 697. Details of iDRAC.SECONDARYNIC.DomainNameDHCP.

Description	SecondaryNIC Domain Name from DHCP
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.Duplex (Read Only)

Table 698. Details of iDRAC.SECONDARYNIC.Duplex.

Description	SecondaryNIC Duplex
Legal Values	• None
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.HostName (Read or Write)

Table 699. Details of iDRAC.SECONDARYNIC.HostName.

Description	SecondaryNIC Host Name
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.IPV4Address (Read or Write)

Table 700. Details of iDRAC.SECONDARYNIC.IPV4Address.

Description	SecondaryNIC IPV4 Address
Legal Values	• none
Default Values	• 192.168.0.120
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.IPv4Enable (Read or Write)

Table 701. Details of iDRAC.SECONDARYNIC.IPv4Enable.

Description	SecondaryNIC IPV4 Enable
Legal Values	• None
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.IPV4Gateway (Read or Write)

Table 702. Details of iDRAC.SECONDARYNIC.IPV4Gateway.

Description	SecondaryNIC IPV4 Gate way
Legal Values	• none
Default Values	• 192.168.0.1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.IPV4NetMask (Read or Write)

Table 703. Details of iDRAC.SECONDARYNIC.IPV4NetMask.

Description	SecondaryNIC IPV4 Net mask
Legal Values	• none
Default Values	• 255.255.255.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.IPV4StaticDomainName (Read or Write)

Table 704. Details of iDRAC.SECONDARYNIC.IPV4StaticDomainName.

Description	SecondaryNIC Statis Domain Name
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.MACAddress (Read Only)

Table 705. Details of iDRAC.SECONDARYNIC.MACAddress.

Description	SecondaryNIC Mac Address
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.MTU (Read Only)

Table 706. Details of iDRAC.SECONDARYNIC.MTU.

Description	SecondaryNIC Mac Address
Legal Values	• none
Default Values	• 1500
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.NICEnable (Read or Write)

Table 707. Details of iDRAC.SECONDARYNIC.NICEnable.

Description	SecondaryNIC Enable
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.NICFailover (Read Only)

Table 708. Details of iDRAC.SECONDARYNIC.NICFailover.

Description	SecondaryNIC Selection
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.NICSelection (Read Only)

Table 709. Details of iDRAC.SECONDARYNIC.NICSelection.

Description	SecondaryNIC Selection
Legal Values	• None
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.NICSpeed (Read Only)

Table 710. Details of iDRAC.SECONDARYNIC.NICSpeed.

Description	SecondaryNIC failover
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.RegisterHostDNS (Read or Write)

Table 711. Details of iDRAC.SECONDARYNIC.RegisterHostDNS.

Description	SecondaryNIC DNS Register
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.VLANEnable (Read or Write)

Table 712. Details of iDRAC.SECONDARYNIC.VLANEnable.

Description	SecondaryNIC VLAN Enable
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.VLANID (Read or Write)

Table 713. Details of iDRAC.SECONDARYNIC.VLANID.

Description	SecondaryNIC VLAN ID
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SECONDARYNIC.VLANPriority (Read or Write)

Table 714. Details of iDRAC.SECONDARYNIC.VLANPriority.

Description	SecondaryNIC Priority
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Secure Default password

This group contains the attributes that provides details about iDRAC Secure default password.

iDRAC.SecureDefaultPassword.AESiv (Read Only)

Table 715. Details of iDRAC.SecureDefaultPassword.AESiv.

Description	AES IV
Legal Values	• none
Default Values	• FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SecureDefaultPassword.AESKey (Read Only)

Table 716. Details of iDRAC.SecureDefaultPassword.AESKey.

Description	AES KEY
Legal Values	• none
Default Values	• FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SecureDefaultPassword.DefaultUserCreated (Read or Write)

Table 717. Details of iDRAC.SecureDefaultPassword.DefaultUserCreated.

Description	Default User Created
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SecureDefaultPassword.DisplayToeTagError (Read or Write)

Table 718. Details of iDRAC.SecureDefaultPassword.DisplayToeTagError.

Description	Display Toe Tag Error
Legal Values	• 0-False • 1-True
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SecureDefaultPassword.Password (Read or Write)

Table 719. Details of iDRAC.SecureDefaultPassword.Password.

Description	Secure Default Password
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SecureDefaultPassword.ResetType (Read or Write)

Table 720. Details of iDRAC.SecureDefaultPassword.ResetType.

Description	Config Reset Type
Legal Values	• 0-Default • 1-Legacy
Default Values	• 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 721. Details of iDRAC.Security.CaCertPath.

Description	CA certificate location
Legal Values	• none
Default Values	• /etc/certs/cacerts/ldap.cert
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.ConfigCertStatus (Read or Write)

Table 722. Details of iDRAC.Security.ConfigCertStatus.

Description	CSR certificate state
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.CsrCommonName (Read or Write)

Table 723. Details of iDRAC.Security.CsrCommonName.

Description	Specifies the CSR Common Name (CN) that must be an IP as given in the certificate
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.CsrCountryCode (Read or Write)

Table 724. Details of iDRAC.Security.CsrCountryCode.

Description	Specifies the CSR Country Code (CC).
Legal Values	• none
Default Values	• US
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.CsrEmailAddr (Read or Write)

Table 725. Details of iDRAC.Security.CsrEmailAddr.

Description	Specifies the CSR email address.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.CsrKeySize (Read or Write)

Table 726. Details of iDRAC.Security.CsrKeySize.

Description	Specifies the SSL asymmetric key size for the CSRs.
Legal Values	• 2048-2048 • 4096-4096
Default Values	• 2048
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.CsrLocalityName (Read or Write)

Table 727. Details of iDRAC.Security.CsrLocalityName.

Description	Specifies the CSR Locality (L).
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.CsrOrganizationName (Read or Write)

Table 728. Details of iDRAC.Security.CsrOrganizationName.

Description	Specifies the CSR Organization Name (O)
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.CsrOrganizationUnit (Read or Write)

Table 729. Details of iDRAC.Security.CsrOrganizationUnit.

Description	Specifies the CSR Organization Unit (OU)
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.CsrStateName (Read or Write)

Description	Specifies the CSR State Name (S).
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.CsrSubjectAltName (Read or Write)

Description	Specifies the CSR Subject Alternative Name
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.FieldSupportDebugAESIV (Read or Write)

Description	FSD AES Initialization Vector
Legal Values	• none
Default Values	• FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.FIPSMode (Read or Write)

Description	Enables or Disables the FIPS mode compliance. Enabling FIPS mode resets iDRAC configuration to factory defaults.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.ImageSigningAESIV (Read or Write)

Description	Image Signing AES Initialization Vector
Legal Values	• none
Default Values	• FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.MainCertPath (Read or Write)

Description	CSR certificate location
Legal Values	• none
Default Values	• /etc/certs/CA/certs/host.crt
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.MainKeyPath (Read or Write)

Description	RAC certificate key location
Legal Values	• none
Default Values	• /mnt/persistent_data/data0/cv/private/host.key
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.PendingCSRKeyPath (Read or Write)

Description	Pending CSR key location
Legal Values	• none
Default Values	• /etc/certs/csr/host.key
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Security.PendingCSRPath (Read or Write)

Description	Pending CSR certificate location
Legal Values	• none
Default Values	• /etc/certs/csr/host.csr
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Security CSC

This group contains the attributes that provides details about iDRAC Security CSC.

iDRAC.SecurityCSC.CSCCsrBusiness (Read or Write)

Table 739. Details of iDRAC.SecurityCSC.CSCCsrBusiness.

Description	iDRAC Custom Certificate Business Name
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrCityName (Read or Write)

Table 740. Details of iDRAC.SecurityCSC.CSCCsrCityName.

Description	iDRAC Custom Certificate City Name
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrCommonName (Read or Write)

Table 741. Details of iDRAC.SecurityCSC.CSCCsrCommonName.

Description	iDRAC Custom Certificate Common Name
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrCountryCode (Read or Write)

Table 742. Details of iDRAC.SecurityCSC.CSCCsrCountryCode.

Description	iDRAC Custom Certificate Country code
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrDeptName (Read or Write)

Table 743. Details of iDRAC.SecurityCSC.CSCCsrDeptName.

Description	iDRAC Custom Certificate Department Name
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrEmailAddr (Read or Write)

Table 744. Details of iDRAC.SecurityCSC.CSCCsrEmailAddr.

Description	iDRAC Custom Certificate Email Address
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.SecurityCSC.CSCCsrStateName (Read or Write)

Description	iDRAC Custom Certificate State Name
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC Sensor Threshold

This group contains the attributes that provides details about iDRAC Sensor Threshold.

iDRAC.SensorThresholds.LC (Read or Write)

Table 746. Details of iDRAC.SensorThresholds.LC.

Description	User configured Lower Critical threshold
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SensorThresholds.LNC (Read or Write)

Table 747. Details of iDRAC.SensorThresholds.LNC.

Description	User configured Lower Non Critical threshold
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SensorThresholds.SensorNumber (Read or Write)

Description	Sensor number associated with the user configured thresholds
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SensorThresholds.UC (Read or Write)

Description	User configured Upper Critical threshold
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SensorThresholds.UNC (Read or Write)

Description	User configured Upper Non Critical threshold
Legal Values	• none
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 751. Details of iDRAC.Serial.BaudRate.

Description	Sets the Baud rate on the iDRAC serial port
Legal Values	• 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 752. Details of iDRAC.Serial.Command.

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 753. Details of iDRAC.Serial.Enable.

Description	Enables or Disables the iDRAC serial console interface
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Serial.HistorySize (Read or Write)

Table 754. Details of iDRAC.Serial.HistorySize.

Description	Specifies the maximum size of the serial history buffer
Legal Values	• none
Default Values	• 8192
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Serial.IdleTimeout (Read or Write)

Table 755. Details of iDRAC.Serial.IdleTimeout.

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	• none
Default Values	• 300
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Serial.NoAuth (Read or Write)

Table 756. Details of iDRAC.Serial.NoAuth.

Description	Enables or Disables iDRAC serial console login authentication
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Serial Redirection

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

iDRAC.SerialRedirection.AutoEnable (Read or Write)

Table 757. Details of iDRAC.SerialRedirection.AutoEnable.

Description	Attribute for AutoEnable
Legal Values	• 0-Disable • 1-Enable
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SerialRedirection.Enable (Read or Write)

Table 758. Details of iDRAC.SerialRedirection.Enable.

Description	Enables or Disables the console for COM2 port redirection
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SerialRedirection.QuitKey (Read or Write)

Table 759. Details of iDRAC.SerialRedirection.QuitKey.

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
Dependancy	None

iDRAC Server Boot

This group contains the attributes that provides details about iDRAC server boot.

iDRAC.ServerBoot.BootOnce (Read or Write)

Table 760. Details of iDRAC.ServerBoot.BootOnce.

Description	Enable Boot Once
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServerBoot.FirstBootDevice (Read or Write)

Table 761. Details of iDRAC.ServerBoot.FirstBootDevice.

Description	Specify the First Boot Device.
Legal Values	• none
Default Values	• Normal
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServerBoot.VflashBootPartition (Read or Write)

Table 762. Details of iDRAC.ServerBoot.VflashBootPartition.

Description	Vflash Boot Partition
Legal Values	• none
Default Values	• 0

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Service Module

This group contains the attributes that provides details about iDRAC Service module.

iDRAC.ServiceModule.HostSNMPAlert (Read or Write)

Description	Host SNMP Alert
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServiceModule.HostSNMPGet (Read or Write)

Description	Host SNMP Get
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServiceModule.iDRACHardReset (Read or Write)

Description	ServiceModule Attributes for iDrac reset
Legal Values	• 0-Disabled • 1-Enabled

Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	iDRAC.ServiceModule.ServiceModuleEnable should be Enabled

iDRAC.ServiceModule.LCLReplication (Read or Write)

Table 766. Details of iDRAC.ServiceModule.LCLReplication.

Description	Enable Lifecycle Log Replication
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	With OMSA presence automatically set to 'Disabled'.

iDRAC.ServiceModule.NetworkConnection (Read Only)

Table 767. Details of iDRAC.ServiceModule.NetworkConnection.

Description	ServiceModule attribute for network connection availability on Host
Legal Values	• 0-Not Available • 1- Available
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServiceModule.OMSAPresence (Read Only)

Table 768. Details of iDRAC.ServiceModule.OMSAPresence.

Description	Indicates if OMSA is present on the host or not.
Legal Values	• 0-Not Present • 1-Present • 2-NA

Default Values	• 2
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServiceModule.OSInfo (Read or Write)

Table 769. Details of iDRAC.ServiceModule.OSInfo.

Description	Enable Sharing OS Information via service module
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	Provide OS information via iDrac Service Module

iDRAC.ServiceModule.ServiceModuleEnable (Read or Write)

Table 770. Details of iDRAC.ServiceModule.ServiceModuleEnable.

Description	Enable Service Module
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServiceModule.ServiceModuleState (Read Only)

Table 771. Details of iDRAC.ServiceModule.ServiceModuleState.

Description	Specifies the state of the service module on the system
Legal Values	• 0-Not Running • 1-Running
Default Values	• 0

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServiceModule.ServiceModuleVersion (Read Only)

Table 772. Details of iDRAC.ServiceModule.ServiceModuleVersion.

Description	Provides the installed version of iDRAC Service Module (iSM).
Legal Values	• none
Default Values	• NA
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServiceModule.SNMPOnHostOS (Read or Write)

Table 773. Details of iDRAC.ServiceModule.SNMPOnHostOS.

Description	Enable SNMP forwarding on the host
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServiceModule.SWRaidMonitoring (Read or Write)

Table 774. Details of iDRAC.ServiceModule.SWRaidMonitoring.

Description	Enables or disables monitoring devices behind Software RAID.
Legal Values	• None
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.ServiceModule.WatchdogRecoveryAction (Read or Write)

Table 775. Details of iDRAC.ServiceModule.WatchdogRecoveryAction.

Description	Specifies the recovery action on watchdog alert
Legal Values	• 0-None • 1-Reboot • 2-Poweroff • 3-Powercycle
Default Values	• 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 776. Details of iDRAC.ServiceModule.WatchdogResetTime.

Description	Specifies the System reset time on watchdog alert
Legal Values	• none
Default Values	• 480
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	The value cannot be set if WatchdogState is 'Disabled'.

iDRAC.ServiceModule.WatchdogState (Read or Write)

Table 777. Details of iDRAC.ServiceModule.WatchdogState.

Description	Enable watchdog timer via service module
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	The value will be disabled if OMSA is detected or OS Watchdog is enabled.

iDRAC.ServiceModule.WMIInfo (Read or Write)

Table 778. Details of iDRAC.ServiceModule.WMIInfo.

Description	Populate WMI information via ServiceModule
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Smartcard

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

iDRAC.SmartCard.SmartCardCRLEnable (Read or Write)

Table 779. Details of iDRAC.SmartCard.SmartCardCRLEnable.

Description	Enables or disables the Certificate Revocation List (CRL).
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.SmartCard.SmartCardLogonEnable (Read or Write)

Table 780. Details of iDRAC.SmartCard.SmartCardLogonEnable.

Description	Enables, disables, or enables with Remote RACADM support for access to iDRAC using a smart card
Legal Values	• 0-Disabled • 1-Enabled • 2-Enabled With Racadm

Default Values	• 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 781. Details of iDRAC.SNMP.AgentCommunity.

Description	Specifies the SNMP community name to be used for SNMP Agents
Legal Values	• none
Default Values	• public
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.SNMP.AgentEnable (Read or Write)

Table 782. Details of iDRAC.SNMP.AgentEnable.

Description	Enables or Disables the SNMP Agent on the iDRAC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.SNMP.AlertPort (Read or Write)

Table 783. Details of iDRAC.SNMP.AlertPort.

Description	Specifies the SNMP Alert Port
Legal Values	• none

Default Values	· 162
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.SNMP.DiscoveryPort (Read or Write)

Table 784. Details of iDRAC.SNMP.DiscoveryPort.

Description	Specifies the SNMP Discovery Port
Legal Values	· none
Default Values	· 161
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.SNMP.EngineID (Read Only)

Table 785. Details of iDRAC.SNMP.EngineID.

Description	Specifies SNMP V3 Engine ID to be used to receive the SNMP v3 Trap
Legal Values	· none
Default Values	· 0x800002A204010203040506070809
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.SNMP.SNMPProtocol (Read or Write)

Table 786. Details of iDRAC.SNMP.SNMPProtocol.

Description	SNMP Protocol
Legal Values	· 0-All · 1-SNMPv3
Default Values	· 0
Write Privilege	Configure iDRAC

License Required	Not applicable
Dependancy	None

iDRAC.SNMP.TrapFormat (Read or Write)

Table 787. Details of iDRAC.SNMP.TrapFormat.

Description	SNMP Trap Format
Legal Values	• 0-SNMPv1 • 1-SNMPv2 • 2-SNMPv3
Default Values	• 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.SNMPAlert.AlertAckInterval (Read or Write)

Table 788. Details of iDRAC.SNMPAlert.AlertAckInterval.

Description	Specifies the acknowledge timeout/retry interval for IPMI alerts sent to the alert destination.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SNMPAlert.Destination (Read or Write)

Table 789. Details of iDRAC.SNMPAlert.Destination.

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	• none

Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.SNMPAlert.DestinationType (Read or Write)

Table 790. Details of iDRAC.SNMPAlert.DestinationType.

Description	Specifies the destination type for IPMI alerts sent to the alert destination.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SNMPAlert.Retries (Read or Write)

Table 791. Details of iDRAC.SNMPAlert.Retries.

Description	Specifies the number of times to retry for IPMI alerts sent to the alert destination.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SNMPAlert.SNMPv3UserID (Read Only)

Table 792. Details of iDRAC.SNMPAlert.SNMPv3UserID.

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	• none
Default Values	• 0

Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.SNMPAlert.SNMPv3Username (Read or Write)

Table 793. Details of iDRAC.SNMPAlert.SNMPv3Username.

Description	Specifies the name of the iDRAC user that this SNMP alert destination is configured to use when sending SNMP v3 traps.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	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 794. Details of iDRAC.SNMPAlert.State.

Description	Enable SNMP Alert State
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC SNMP TRAP IPv4

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

iDRAC.SNMPTrapIPv4.DestinationNum (Read Only)

Table 795. Details of iDRAC.SNMPTrapIPv4.DestinationNum.

Description	idrac.embedded.1#
Legal Values	• none

Default Values	• 1
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.SNMPTrapIPv4.DestIPv4Addr (Read or Write)

Table 796. Details of iDRAC.SNMPTrapIPv4.DestIPv4Addr.

Description	See SNMPAlert.1-4.Destination
Legal Values	• none
Default Values	• 0.0.0.0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.SNMPTrapIPv4.State (Read or Write)

Table 797. Details of iDRAC.SNMPTrapIPv4.State.

Description	See SNMPAlert.1-4.Enable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC SNMP TRAP IPv6

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

iDRAC.SNMPTrapIPv6.DestinationNum (Read Only)

Table 798. Details of iDRAC.SNMPTrapIPv6.DestinationNum.

Description	Identifier number for the trap destination.
Legal Values	• none

Default Values	• 1
Write Privilege	Server Configuration
License Required	Not applicable
Dependancy	None

iDRAC.SNMPTrapIPv6.DestIPv6Addr (Read or Write)

Table 799. Details of iDRAC.SNMPTrapIPv6.DestIPv6Addr.

Description	See SNMPAlert.5-8.Destination
Legal Values	• none
Default Values	• ::
Write Privilege	Server Configuration
License Required	Not applicable
Dependancy	None

iDRAC.SNMPTrapIPv6.State (Read or Write)

Table 800. Details of iDRAC.SNMPTrapIPv6.State.

Description	See SNMPAlert.5-8.Enable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
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 801. Details of iDRAC.SSH.Enable.

Description	Enables or Disables SSH
Legal Values	• 0-Disabled

	• 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.SSH.MaxSessions (Read Only)

Table 802. Details of iDRAC.SSH.MaxSessions.

Description	Maximum number of SSH sessions allowed
Legal Values	• none
Default Values	• 4
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.SSH.Port (Read or Write)

Table 803. Details of iDRAC.SSH.Port.

Description	Specifies the port number for the iDRAC SSH interface
Legal Values	• none
Default Values	• 22
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.SSH.Timeout (Read or Write)

Table 804. Details of iDRAC.SSH.Timeout.

Description	Defines the secure shell idle timeout. The special value 0 disables the timeout.
Legal Values	• none
Default Values	• 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 805. Details of iDRAC.SupportAssist.DefaultIPAddress.

Description	Default IP address for saving SupportAssist collections to network share.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.DefaultPassword (Read or Write)

Table 806. Details of iDRAC.SupportAssist.DefaultPassword.

Description	Default password for saving SupportAssist collections to network share.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.DefaultProtocol (Read or Write)

Table 807. Details of iDRAC.SupportAssist.DefaultProtocol.

Description	Default protocol (NFS/CIFS Only) for saving SupportAssist collections.
Legal Values	• 1-NFS • 2-CIFS

	· 3-HTTP
	· 4-HTTPS
Default Values	· 2
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.DefaultShareName (Read or Write)

Table 808. Details of iDRAC.SupportAssist.DefaultShareName.

Description	Default share name for saving SupportAssist collections to network share.
Legal Values	· none
Default Values	· None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.DefaultUserName (Read or Write)

Table 809. Details of iDRAC.SupportAssist.DefaultUserName.

Description	Default user name for saving SupportAssist collections to network share.
Legal Values	· none
Default Values	· None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.DefaultWorkgroupName (Read or Write)

Table 810. Details of iDRAC.SupportAssist.DefaultWorkgroupName.

Description	Default workgroup name for saving SupportAssist collections to network share.
Legal Values	· none

Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.EmailOptIn (Read or Write)

Table 811. Details of iDRAC.SupportAssist.EmailOptIn.

Description	Option to receive E-mails from Dell on case creation and collection upload.
Legal Values	• 0-No • 1-Yes
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	Registration ID needs to be obtained before Email option configuration

iDRAC.SupportAssist.EventBasedAutoCollection (Read or Write)

Table 812. Details of iDRAC.SupportAssist.EventBasedAutoCollection.

Description	Indicates whether SupportAssist event based auto collection features is enabled on this system.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	Can be enabled only when SupportAssistEnableState is configured to 1-Enabled

iDRAC.SupportAssist.FilterAutoCollections (Read or Write)

Table 813. Details of iDRAC.SupportAssist.FilterAutoCollections.

Description	Indicates whether auto collections need to be filtered for identification information.
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.HostOSProxyAddress (Read or Write)

Table 814. Details of iDRAC.SupportAssist.HostOSProxyAddress.

Description	Host OS proxy address
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	HostOSProxyConfigured should be Yes-1

iDRAC.SupportAssist.HostOSProxyConfigured (Read or Write)

Table 815. Details of iDRAC.SupportAssist.HostOSProxyConfigured.

Description	Indicates whether Host OS uses proxy configuration to connect to Internet.
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.HostOSProxyPassword (Read or Write)

Table 816. Details of iDRAC.SupportAssist.HostOSProxyPassword.

Description	Host OS proxy password
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	HostOSProxyConfigured should be Yes-1

iDRAC.SupportAssist.HostOSProxyPort (Read or Write)

Table 817. Details of iDRAC.SupportAssist.HostOSProxyPort.

Description	Host OS proxy port
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	HostOSProxyConfigured should be Yes-1

iDRAC.SupportAssist.HostOSProxyUserName (Read or Write)

Table 818. Details of iDRAC.SupportAssist.HostOSProxyUserName.

Description	Host OS proxy username
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	HostOSProxyConfigured should be Yes-1

iDRAC.SupportAssist.MBSELRestoreState (Read or Write)

Table 819. Details of iDRAC.SupportAssist.MBSELRestoreState.

Description	Indicates the state of SEL restoration after MB replacement.
Legal Values	• 0-NotAvailable • 1-InProgress • 2-Available • 3-Partial • 4-Failed
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.NativeOSLogsCollectionOverride (Read or Write)

Table 820. Details of iDRAC.SupportAssist.NativeOSLogsCollectionOverride.

Description	Overrides native OS logs collection if supported.
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.NativeOSLogsCollectionSupported (Read Only)

Table 821. Details of iDRAC.SupportAssist.NativeOSLogsCollectionSupported.

Description	Indicates whether Host OS supports native OS logs collection.
Legal Values	• 0-None • 1-FullReport • 2-FilteredReport • 3-Both

Default Values	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.PreferredLanguage (Read or Write)

Table 822. Details of iDRAC.SupportAssist.PreferredLanguage.

Description	Preferred Language for E-mail communication from Dell
Legal Values	· 0-English · 1-German · 2-French · 3-Japanese · 4-Spanish · 5-Simplified Chinese
Default Values	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	Registration ID needs to be obtained before changing language settings.

iDRAC.SupportAssist.PrimaryContactAlternatePhoneNumber (Read or Write)

Table 823. Details of iDRAC.SupportAssist.PrimaryContactAlternatePhoneNumber.

Description	Primary Contact Alternate Phone Number for registration
Legal Values	· none
Default Values	· None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.PrimaryContactEmail (Read or Write)

Table 824. Details of iDRAC.SupportAssist.PrimaryContactEmail.

Description	Primary Contact Email for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.PrimaryContactFirstName (Read or Write)

Table 825. Details of iDRAC.SupportAssist.PrimaryContactFirstName.

Description	Primary Contact First Name for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.PrimaryContactLastName (Read or Write)

Table 826. Details of iDRAC.SupportAssist.PrimaryContactLastName.

Description	Primary Contact Last Name for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.PrimaryContactPhoneNumber (Read or Write)

Table 827. Details of iDRAC.SupportAssist.PrimaryContactPhoneNumber.

Description	Primary Contact Phone Number for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.PromptToSaveDefaultNetworkShare (Read or Write)

Table 828. Details of iDRAC.SupportAssist.PromptToSaveDefaultNetworkShare.

Description	Prompt to save default network share via iDRAC GUI.
Legal Values	• 0-No • 1-Yes
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.ProSupportPlusRecommendationsReport (Read or Write)

Table 829. Details of iDRAC.SupportAssist.ProSupportPlusRecommendationsReport.

Description	Indicates whether this server will be included for recommendations in ProSupport Plus Recommendations Report
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 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 830. Details of iDRAC.SupportAssist.RegistrationID.

Description	Specifies the SupportAssist Registration ID if the system was registered with Dell.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.ScheduleBasedAutoCollection (Read or Write)

Table 831. Details of iDRAC.SupportAssist.ScheduleBasedAutoCollection.

Description	Indicates whether SupportAssist schedule based auto collection features is enabled on this system.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.SecondaryContactAlternatePhoneNumber (Read or Write)

Table 832. Details of iDRAC.SupportAssist.SecondaryContactAlternatePhoneNumber.

Description	Secondary Contact Alternate Phone Number for registration
Legal Values	• none
Default Values	• None

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.SecondaryContactEmail (Read or Write)

Table 833. Details of iDRAC.SupportAssist.SecondaryContactEmail.

Description	Secondary Contact Email for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.SecondaryContactFirstName (Read or Write)

Table 834. Details of iDRAC.SupportAssist.SecondaryContactFirstName.

Description	Secondary Contact First Name for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.SecondaryContactLastName (Read or Write)

Table 835. Details of iDRAC.SupportAssist.SecondaryContactLastName.

Description	Secondary Contact Last Name for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.SecondaryContactPhoneNumber (Read or Write)

Description	Secondary Contact Phone Number for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoCity (Read or Write)

Description	Shipping Info City for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoCompanyName (Read or Write)

Description	Shipping Info Company Name for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.SupportAssist.ShippingInfoCountry (Read or Write)

Table 839. Details of iDRAC.SupportAssist.ShippingInfoCountry.

Description	Shipping Info Country for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoState (Read or Write)

Table 840. Details of iDRAC.SupportAssist.ShippingInfoState.

Description	Shipping Info State for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoStreet1 (Read or Write)

Table 841. Details of iDRAC.SupportAssist.ShippingInfoStreet1.

Description	Shipping Info Street1 for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoStreet2 (Read or Write)

Table 842. Details of iDRAC.SupportAssist.ShippingInfoStreet2.

Description	Shipping Info Street2 for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.ShippingInfoZip (Read or Write)

Table 843. Details of iDRAC.SupportAssist.ShippingInfoZip.

Description	Shipping Info Zip for registration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.SupportAssistEnableState (Read or Write)

Table 844. Details of iDRAC.SupportAssist.SupportAssistEnableState.

Description	Indicates whether SupportAssist auto collection features are enabled on this system.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 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 845. Details of iDRAC.SupportAssist.SupportAssistEULAAccepted.

Description	Indicates whether SupportAssist EULA was accepted by the user.
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.SupportAssistEULAAcceptedAtiDRACTime (Read or Write)

Table 846. Details of iDRAC.SupportAssist.SupportAssistEULAAcceptedAtiDRACTime.

Description	IDRAC time when SupportAssist EULA was accepted.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SupportAssist.SupportAssistEULAAcceptedByiDRACUser (Read or Write)

Table 847. Details of iDRAC.SupportAssist.SupportAssistEULAAcceptedByiDRACUser.

Description	iDRAC Username logged in when SupportAssist EULA was accepted.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.SupportAssist.SupportAssistEULAAcceptedViaiDRACIntf (Read or Write)

Table 848. Details of iDRAC.SupportAssist.SupportAssistEULAAcceptedViaiDRACIntf.

Description	IDRAC interface used for accepting SupportAssist EULA.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Switch Connection View

This group contains the attributes that provides details about iDRAC Switch connection view.

iDRAC.SwitchConnectionView.Enable (Read or Write)

Table 849. Details of iDRAC.SwitchConnectionView.Enable.

Description	This Attribute is for Enabling/Disabling the Switch Connection View.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC SysInfo

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

iDRAC.SysInfo.AcSysRecovery (Read or Write)

Description	Specifies what State the System will be after AC Recovery
Legal Values	• none
Default Values	• 0000003c00f0000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.BIOSFeature (Read or Write)

Description	BIOS feature
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.BIOSStatus (Read or Write)

Description	Provides BIOS status.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.BladeSlotInfo (Read Only)

Table 853. Details of iDRAC.SysInfo.BladeSlotInfo.

Description	Provides blade slot information.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.BrdRevision (Read or Write)

Table 854. Details of iDRAC.SysInfo.BrdRevision.

Description	Board revision
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.CMCInfo (Read Only)

Table 855. Details of iDRAC.SysInfo.CMCInfo.

Description	Provides CMC information.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.CMCIPv6Info (Read Only)

Table 856. Details of iDRAC.SysInfo.CMCIPv6Info.

Description	Provides CMC IPv6 information.
Legal Values	
	• none
Default Values	
	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.CMCIPv6Url (Read Only)

Table 857. Details of iDRAC.SysInfo.CMCIPv6Url.

Description	Provides the CMC IPv6 URL.
Legal Values	
	• none
Default Values	
	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.CMCUrl (Read Only)

Table 858. Details of iDRAC.SysInfo.CMCUrl.

Description	Provides the CMC URL.
Legal Values	
	• none
Default Values	
	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.CPUInfos (Read or Write)

Table 859. Details of iDRAC.SysInfo.CPUInfos.

Description	CPU Infos
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.EmbeddedNICMAC (Read or Write)

Table 860. Details of iDRAC.SysInfo.EmbeddedNICMAC.

Description	Embedded NIC MAC address
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.FPConfig (Read or Write)

Table 861. Details of iDRAC.SysInfo.FPConfig.

Description	Front Panel configuration
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.FPStatus (Read or Write)

Table 862. Details of iDRAC.SysInfo.FPStatus.

Description	FP status
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.FWVersion (Read or Write)

Table 863. Details of iDRAC.SysInfo.FWVersion.

Description	String displays the current System BIOS Version Number
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.GUID (Read or Write)

Table 864. Details of iDRAC.SysInfo.GUID.

Description	Specifies the system GUID.
Legal Values	• none
Default Values	• 00000000000000000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.HostNameBinary (Read or Write)

Table 865. Details of iDRAC.SysInfo.HostNameBinary.

Description	Host Name in Binary
Legal Values	• none
Default Values	• 0000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.iDRACRev (Read or Write)

Table 866. Details of iDRAC.SysInfo.iDRACRev.

Description	iDRAC revision
Legal Values	• 0-XRev • 1-ARev
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.ISInfos (Read or Write)

Table 867. Details of iDRAC.SysInfo.ISInfos.

Description	Internal slot information
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.LocalConsoleLockOut (Read or Write)

Table 868. Details of iDRAC.SysInfo.LocalConsoleLockOut.

Description	Specifies the local console lockout state.
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.OSIPV4 (Read or Write)

Table 869. Details of iDRAC.SysInfo.OSIPV4.

Description	OS IPV4 String Volatile
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.OSIPV6 (Read or Write)

Table 870. Details of iDRAC.SysInfo.OSIPV6.

Description	OS IPV6 String Volatile
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.OSNameBinary (Read or Write)

Table 871. Details of iDRAC.SysInfo.OSNameBinary.

Description	OS Name in Binary
Legal Values	• none
Default Values	• 0000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.OSNameVolatile (Read or Write)

Table 872. Details of iDRAC.SysInfo.OSNameVolatile.

Description	OS name Volatile
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.OSVersionBinary (Read or Write)

Table 873. Details of iDRAC.SysInfo.OSVersionBinary.

Description	OS Version in Binary
Legal Values	• none
Default Values	• 0000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.PowerPolicy (Read or Write)

Table 874. Details of iDRAC.SysInfo.PowerPolicy.

Description	Power policy
Legal Values	• none
Default Values	• 00000000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.RebrandInfo (Read or Write)

Table 875. Details of iDRAC.SysInfo.RebrandInfo.

Description	Provides rebrand information.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.RedundancyPolicy (Read or Write)

Table 876. Details of iDRAC.SysInfo.RedundancyPolicy.

Description	Redundacy policy
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.SystemId (Read Only)

Description	Provides the system ID.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.SystemModel (Read Only)

Description	Provides the system model.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.SysInfo.SystemRev (Read or Write)

Description	Provides the system revision.
Legal Values	• none
Default Values	• 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 880. Details of iDRAC.SysLog.Port.

Description	Remote syslog port number
Legal Values	• none
Default Values	• 514
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.PowerLogEnable (Read or Write)

Table 881. Details of iDRAC.SysLog.PowerLogEnable.

Description	Enable Power Logs
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.PowerLogInterval (Read or Write)

Table 882. Details of iDRAC.SysLog.PowerLogInterval.

Description	Set Power Log Interval
Legal Values	• none
Default Values	• 5
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.Server1 (Read or Write)

Table 883. Details of iDRAC.SysLog.Server1.

Description	Name of remote syslog server
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.Server2 (Read or Write)

Table 884. Details of iDRAC.SysLog.Server2.

Description	Name of remote syslog server
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.Server3 (Read or Write)

Table 885. Details of iDRAC.SysLog.Server3.

Description	Name of remote syslog server
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.SysLog.SysLogEnable (Read or Write)

Table 886. Details of iDRAC.SysLog.SysLogEnable.

Description	Enables or disables remote syslog
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 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 887. Details of iDRAC.Telnet.Enable.

Description	Enables or Disables Telnet
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.Telnet.MaxSessions (Read Only)

Table 888. Details of iDRAC.Telnet.MaxSessions.

Description	Maximum numbers of telnet sessions allowed
Legal Values	• none
Default Values	• 2
Write Privilege	Server Configuration
License Required	Not applicable

Dependancy	None

iDRAC.Telnet.Port (Read or Write)

Table 889. Details of iDRAC.Telnet.Port.

Description	Specifies the port number for the iDRAC Telnet interface
Legal Values	• none
Default Values	• 23
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

iDRAC.Telnet.Timeout (Read or Write)

Table 890. Details of iDRAC.Telnet.Timeout.

Description	Defines the Telnet idle timeout. The special value 0 disables the timeout.
Legal Values	• none
Default Values	• 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 891. Details of iDRAC.Time.DayLightOffset.

Description	Specifies the daylight savings offset (in minutes) to use for the iDRAC Time.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

iDRAC.Time.Timezone (Read or Write)

Table 892. Details of iDRAC.Time.Timezone.

Description	Time Zone String
Legal Values	
	• none
Default Values	
	• CST6CDT
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Time.TimeZoneOffset (Read or Write)

Table 893. Details of iDRAC.Time.TimeZoneOffset.

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	
	• none
Default Values	
	• 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 894. Details of iDRAC.Update.Begin.

Description	Out-Of-Band system initiate firmware update
Legal Values	
	• 0-Disabled
	• 1-Enabled
Default Values	
	• 0

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Update.EnableSharedCompUpdate (Read or Write)

Table 895. Details of iDRAC.Update.EnableSharedCompUpdate.

Description	Enables or disables shared component update.
Legal Values	0-Disabled 1-Enabled
Default Values	0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	RSM Capability should be enabled

iDRAC.Update.FwUpdateIPAddr (Read or Write)

Table 896. Details of iDRAC.Update.FwUpdateIPAddr.

Description	Specifies the TFTP server address to be used for iDRAC firmware update operations
Legal Values	none
Default Values	0.0.0.0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Update.FwUpdatePath (Read or Write)

Table 897. Details of iDRAC.Update.FwUpdatePath.

Description	Specifies TFTP path where iDRAC firmware image resides on TFTP server
Legal Values	none
Default Values	None
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.Update.FwUpdateTFTPEnable (Read or Write)

Description	Enables or Disables iDRAC firmware updates from a TFTP server
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Update.LastFWUpdate (Read Only)

Description	Indicates the time of the last iDRAC firmware update.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Update.Status (Read or Write)

Description	Out-Of-Band system firmware update status
Legal Values	• None
Default Values	• -1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.Update.TFTPTimeout (Read Only)

Table 901. Details of iDRAC.Update.TFTPTimeout.

Description	TFTP Timeout
Legal Values	• none
Default Values	• 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 902. Details of iDRAC.USB.ConfigurationXML.

Description	Specifies whether configuration can be performed using USB management port.
Legal Values	• 0-Disabled • 1-Enabled while server has default credential settings only • 2-Enabled • 3-Enabled only for compressed configuration files
Default Values	• 1
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.USB.HostFrontPortsDynamicMode (Read Only)

Table 903. Details of iDRAC.USB.HostFrontPortsDynamicMode.

Description	Provides the host front USB port dynamic mode status.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.USB.HostFrontPortStatus (Read or Write)

Table 904. Details of iDRAC.USB.HostFrontPortStatus.

Description	Enables or disables the host front USB port.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.USB.ManagementPortMode (Read Only)

Table 905. Details of iDRAC.USB.ManagementPortMode.

Description	Provides how USB Management Port is used.
Legal Values	• 0-iDRAC Direct Only
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.USB.PortStatus (Read or Write)

Table 906. Details of iDRAC.USB.PortStatus.

Description	Enables or disables the iDRAC front USB port.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.USB.ZipPassword (Read or Write)

Table 907. Details of iDRAC.USB.ZipPassword.

Description	Specifies password that is used to unlock zip file containing Server Configuration Profile on USB drive.
Legal Values	• none
Default Values	• 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 908. Details of iDRAC.UserDomain.Name.

Description	Specifies the Active Directory user domain name. Must be fully qualified domain name or IP address of the domain controller.
Legal Values	• none
Default Values	• 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 909. Details of iDRAC.Users.AuthenticationProtocol.

Description	The Authentication Protocol for SNMP v3
Legal Values	• 0-None • 1-MD5

	• 2-SHA
Default Values	• 2
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	None

iDRAC.Users.Enable (Read or Write)

Description	Enables or Disables an individual user
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	Both UserName and Password must be configured prior to enabling user

iDRAC.Users.ETAG (Read Only)

Description	ETAG will contain the timestamp of last change made to any of the attributes in the user group
Legal Values	• none
Default Values	• 000000
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	None

iDRAC.Users.IPMIKey (Read or Write)

Description	IPMI key is used for IPMI authentication
Legal Values	• none

Default Values	• None
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	None

iDRAC.Users.IpmiLanPrivilege (Read or Write)

Table 913. Details of iDRAC.Users.IpmiLanPrivilege.

Description	Specifies the maximum privilege on the IPMI LAN channel
Legal Values	• 2-User • 3-Operator • 4-Administrator • 15-No Access
Default Values	• 15
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	Both UserName and Password must be configured prior to sets

iDRAC.Users.IpmiSerialPrivilege (Read or Write)

Table 914. Details of iDRAC.Users.IpmiSerialPrivilege.

Description	Specifies the maximum IPMI Serial privilege
Legal Values	• 2-User • 3-Operator • 4-Administrator • 15-No Access
Default Values	• 15
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	Both UserName and Password must be configured prior to sets

iDRAC.Users.MD5v3Key (Read or Write)

Table 915. Details of iDRAC.Users.MD5v3Key.

Description	Specifies the MD5 hash of the SNMPv3 key
Legal Values	• none
Default Values	• None
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	Cannot be set without User Name being set first

iDRAC.Users.Password (Read or Write)

Table 916. Details of iDRAC.Users.Password.

Description	iDRAC User Password
Legal Values	• none
Default Values	• None
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	Cannot be set without User Name being set first

iDRAC.Users.PrivacyProtocol (Read or Write)

Table 917. Details of iDRAC.Users.PrivacyProtocol.

Description	The Privacy Protocol for SNMP v3
Legal Values	• 0-None • 1-DES • 2-AES
Default Values	• 2
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	None

iDRAC.Users.Privilege (Read or Write)

Table 918. Details of iDRAC.Users.Privilege.

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 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	• none
Default Values	• 0
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	Both UserName and Password must be configured prior to sets

iDRAC.Users.ProtocolEnable (Read or Write)

Table 919. Details of iDRAC.Users.ProtocolEnable.

Description	Enable SNMP v3 Protocol
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	None

iDRAC.Users.SHA1v3Key (Read or Write)

Table 920. Details of iDRAC.Users.SHA1v3Key.

Description	Specifies the SHA1 hash of the SNMPv3 key
Legal Values	• none
Default Values	• None
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	Cannot be set without User Name being set first

iDRAC.Users.SHA256Password (Read or Write)

Table 921. Details of iDRAC.Users.SHA256Password.

Description	Specifies the SHA256 hash of the password
Legal Values	• none
Default Values	• None
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	Cannot be set without User Name being set first

iDRAC.Users.SHA256PasswordSalt (Read or Write)

Table 922. Details of iDRAC.Users.SHA256PasswordSalt.

Description	Specifies the Salt String appended to the password prior to hash
Legal Values	• none
Default Values	• None
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	Both User Name and SHA256 User password must be configured prior to sets

iDRAC.Users.SolEnable (Read or Write)

Table 923. Details of iDRAC.Users.SolEnable.

Description	Enables or Disables SOL for the user
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	Both UserName and Password must be configured prior to enabling user

iDRAC.Users.UserName (Read or Write)

Description	iDRAC User Name
Legal Values	• none
Default Values	• None
Write Privilege	Configure User
License Required	Not Applicable
Dependancy	No duplicate User Names are allowed

iDRAC.Users.UserPayloadAccess (Read or Write)

Description	Specifies the payload access information for the user.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC vFlash Partition

This group contains the attributes that provides details about iDRAC vFlash partition.

iDRAC.vFlashPartition.AccessType (Read or Write)

Description	vFlash Partition Access Type
Legal Values	• 0-Read Write • 1-Read Only
Default Values	• 1
Write Privilege	Virtual Media
License Required	iDRAC Enterprise

Dependancy	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 927. Details of iDRAC.vFlashPartition.AttachState.

Description	vFlash Partition Attach State
Legal Values	• 0-Detached • 1-Attached
Default Values	• 0
Write Privilege	Virtual Media
License Required	iDRAC Enterprise
Dependancy	vFlash SD card has to be enabled. Partition at the specified index has to be created

iDRAC.vFlashPartition.EmulationType (Read or Write)

Table 928. Details of iDRAC.vFlashPartition.EmulationType.

Description	vFlash Partition Emulation Type
Legal Values	• 0-CD-DVD • 1-HDD • 2-Floppy
Default Values	• 0
Write Privilege	Virtual Media
License Required	iDRAC Enterprise
Dependancy	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 929. Details of iDRAC.vFlashPartition.FormatType.

Description	vFlash Partition Format Type
Legal Values	• 0-RAW • 1-EXT2EXT3 • 2-FAT16 • 3-FAT32

Default Values	· 0
Write Privilege	Virtual Media
License Required	iDRAC Enterprise
Dependancy	vFlash SD card has to be enabled. Partition at the specified index has to be created

iDRAC.vFlashPartition.IsGroupInstanceValid (Read or Write)

Table 930. Details of iDRAC.vFlashPartition.IsGroupInstanceValid.

Description	vFlash Partition Valid Group
Legal Values	· 0-Invalid · 1-Valid
Default Values	· 0
Write Privilege	Server Configuration
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.vFlashPartition.Size (Read Only)

Table 931. Details of iDRAC.vFlashPartition.Size.

Description	vFlash Partition Size
Legal Values	· none
Default Values	· 0
Write Privilege	Virtual Media
License Required	iDRAC Enterprise
Dependancy	vFlash SD card has to be enabled. Partition at the specified index has to be created

iDRAC.vFlashPartition.VolumeLabel (Read Only)

Table 932. Details of iDRAC.vFlashPartition.VolumeLabel.

Description	vFlash Partition Volume Label
Legal Values	· none
Default Values	· 0

Write Privilege	Virtual Media
License Required	iDRAC Enterprise
Dependancy	vFlash SD card has to be enabled. Partition at the specified index has to be created

iDRAC vFlash SD

This group contains the attributes that provides details about iDRAC vFlash SD.

iDRAC.vFlashSD.AvailableSize (Read Only)

Table 933. Details of iDRAC.vFlashSD.AvailableSize.

Description	vFlash SD Available Size
Legal Values	• none
Default Values	• None
Write Privilege	Virtual Media
License Required	iDRAC Enterprise
Dependancy	vFlashSD has to be enabled

iDRAC.vFlashSD.Bitmap (Read or Write)

Table 934. Details of iDRAC.vFlashSD.Bitmap.

Description	Bitmap
Legal Values	• none
Default Values	• 0x0000000000000000
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.vFlashSD.Enable (Read or Write)

Table 935. Details of iDRAC.vFlashSD.Enable.

Description	Enable vFlash SD
Legal Values	• 0-Disabled • 1-Enabled

Default Values		· 0
Write Privilege		Virtual Media
License Required		iDRAC Enterprise
Dependancy		None

iDRAC.vFlashSD.Health (Read Only)

Table 936. Details of iDRAC.vFlashSD.Health.

Description	vFlash SD Health
Legal Values	· 0-OK · 1-Critical · 2-Warning · 3-Unknown
Default Values	· 0
Write Privilege	Virtual Media
License Required	iDRAC Enterprise
Dependancy	vFlashSD has to be enabled

iDRAC.vFlashSD.Initialized (Read Only)

Table 937. Details of iDRAC.vFlashSD.Initialized.

Description	Specifies if vFlash SD is initialized
Legal Values	· 0-Not Initialized · 1-Initialized
Default Values	· 0
Write Privilege	Virtual Media
License Required	iDRAC Enterprise
Dependancy	vFlashSD has to be enabled

iDRAC.vFlashSD.Licensed (Read Only)

Table 938. Details of iDRAC.vFlashSD.Licensed.

Description	Specifies if the vFlash SD is licensed
Legal Values	· 0-Not Licensed · 1-Licensed

Default Values	• 0
Write Privilege	Virtual Media
License Required	iDRAC Enterprise
Dependancy	vFlashSD has to be enabled

iDRAC.vFlashSD.Presence (Read or Write)

Table 939. Details of iDRAC.vFlashSD.Presence.

Description	vFlash SD card presence
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.vFlashSD.Signature (Read or Write)

Table 940. Details of iDRAC.vFlashSD.Signature.

Description	Signature
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.vFlashSD.Size (Read Only)

Table 941. Details of iDRAC.vFlashSD.Size.

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)

Description	Enable vFlash SD Write Protect
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Virtual Media
License Required	iDRAC Enterprise
Dependancy	vFlashSD has to be enabled

iDRAC Virtual Console

This group contains the attributes that provides details about iDRAC virtual console.

iDRAC.VirtualConsole.AccessPrivilege (Read or Write)

Description	Specifies the default action upon session sharing request timeout
Legal Values	• 0-Full Access • 1-Read Only Access • 2-Deny Access
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.AttachState (Read or Write)

Description	Specifies the attach state for the Virtual Console.
Legal Values	• 0-Detached • 1-Attached • 2-Auto-attach

Default Values	• 2
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.BootCaptureFileCount (Read or Write)

Table 945. Details of iDRAC.VirtualConsole.BootCaptureFileCount.

Description	Boot Capture File Count
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.BootCaptureFileName (Read Only)

Table 946. Details of iDRAC.VirtualConsole.BootCaptureFileName.

Description	Virtual Console Boot Capture filename
Legal Values	• none
Default Values	• bootcapture
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.BootCaptureFilePath (Read Only)

Table 947. Details of iDRAC.VirtualConsole.BootCaptureFilePath.

Description	Virtual Console Boot Capture file location
Legal Values	• none
Default Values	• /var/tmp/bootcapture
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

iDRAC.VirtualConsole.BootCaptureSequence (Read or Write)

Table 948. Details of iDRAC.VirtualConsole.BootCaptureSequence.

Description	Virtual Console Boot Capture sequence
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.BSODBootCaptureFileName (Read Only)

Table 949. Details of iDRAC.VirtualConsole.BSODBootCaptureFileName.

Description	Virtual Console BSOD Capture filename
Legal Values	• none
Default Values	• bsod.png
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.BSODBootCaptureFilePath (Read Only)

Table 950. Details of iDRAC.VirtualConsole.BSODBootCaptureFilePath.

Description	Virtual Console BSOD Capture file location
Legal Values	• none
Default Values	• /var/tmp/bsod/
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.CrashVideoCaptureFileName (Read Only)

Table 951. Details of iDRAC.VirtualConsole.CrashVideoCaptureFileName.

Description	Virtual Console Crash Video Capture filename
Legal Values	• none
Default Values	• crashvideo
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.CrashVideoCaptureFilePath (Read Only)

Table 952. Details of iDRAC.VirtualConsole.CrashVideoCaptureFilePath.

Description	Virtual Console Crash Video Capture file location
Legal Values	• none
Default Values	• /var/tmp/crashcapture
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.Enable (Read or Write)

Table 953. Details of iDRAC.VirtualConsole.Enable.

Description	Enables or disables the Virtual Console.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.EncryptEnable (Read or Write)

Table 954. Details of iDRAC.VirtualConsole.EncryptEnable.

Description	Encrypts the video in a Virtual Console session.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.InactivityTimeoutDuration (Read or Write)

Table 955. Details of iDRAC.VirtualConsole.InactivityTimeoutDuration.

Description	Inactivity Timeout Duration
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.InactivityTimeoutEnable (Read or Write)

Table 956. Details of iDRAC.VirtualConsole.InactivityTimeoutEnable.

Description	Inactivity Timeout Enable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.LocalDisable (Read or Write)

Description	Enables/disables the video signal on the local video port of the server.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.LocalVideo (Read or Write)

Description	Enables or disables the local server video.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.MaxBootCaptureFileSize (Read Only)

Description	Virtual Console Boot Capture maximum file size
Legal Values	• none
Default Values	• 2097152
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.MaxSessions (Read or Write)

Table 960. Details of iDRAC.VirtualConsole.MaxSessions.

Description	Specifies maximum number of Virtual Console sessions.
Legal Values	• none
Default Values	• 6
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.PluginType (Read or Write)

Table 961. Details of iDRAC.VirtualConsole.PluginType.

Description	Specifies the plugin type to use when running Virtual Console from a browser.
Legal Values	• 0-ActiveX • 1-Java • 2-HTML5
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.Port (Read or Write)

Table 962. Details of iDRAC.VirtualConsole.Port.

Description	Specifies the virtual KVM port.
Legal Values	• none
Default Values	• 5900
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.Timeout (Read or Write)

Table 963. Details of iDRAC.VirtualConsole.Timeout.

Description	Specifies the idle timeout in seconds for the Virtual Console.
Legal Values	• none
Default Values	• 1800
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualConsole.VideoCaptureEnable (Read or Write)

Table 964. Details of iDRAC.VirtualConsole.VideoCaptureEnable.

Description	Video Capture Enable
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.VirtualConsole.VideoCaptureFileExtension (Read or Write)

Table 965. Details of iDRAC.VirtualConsole.VideoCaptureFileExtension.

Description	Virtual Console Video Capture file extension
Legal Values	• none
Default Values	• dvc
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC Virtual Media

This group contains the attributes that provides details about iDRAC virtual media.

iDRAC.VirtualMedia.Attached (Read or Write)

Table 966. Details of iDRAC.VirtualMedia.Attached.

Description	Used to attach virtual devices to the system via the USB bus
Legal Values	• 0-Detached • 1-Attached • 2-AutoAttach
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualMedia.BootOnce (Read or Write)

Table 967. Details of iDRAC.VirtualMedia.BootOnce.

Description	Enables or Disables the virtual media boot once feature of the iDRAC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualMedia.Enable (Read or Write)

Table 968. Details of iDRAC.VirtualMedia.Enable.

Description	Enables or disables the Virtual Media.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1

Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualMedia.EncryptEnable (Read or Write)

Table 969. Details of iDRAC.VirtualMedia.EncryptEnable.

Description	Encrypts the video in a Virtual Media session
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualMedia.FloppyEmulation (Read or Write)

Table 970. Details of iDRAC.VirtualMedia.FloppyEmulation.

Description	When Disabled, the virtual floppy disk is recognized as a removable disk by Windows OS
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualMedia.ImageFileName (Read or Write)

Table 971. Details of iDRAC.VirtualMedia.ImageFileName.

Description	Virtual Media image filename
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise

Dependancy	None

iDRAC.VirtualMedia.ImagePath (Read or Write)

Description	Virtual Media image path
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualMedia.ImageType (Read or Write)

Description	Virtual Media image type
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualMedia.KeyEnable (Read or Write)

Description	Enables or Disables the virtual media key feature of the iDRAC
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRAC.VirtualMedia.MaxSessions (Read Only)

Description	Provides the maximum number of the Virtual Media sessions allowed.
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

iDRC VNC Server

This group contains the attributes that provides details about iDRAC VNC server.

iDRAC.VNCServer.ActiveSessions (Read Only)

Description	VNC Server Current Active VNC Sessions
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.Enable (Read or Write)

Description	Enable VNC Server
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise

Dependancy	None

iDRAC.VNCServer.LowerEncryptionBitLength (Read or Write)

Table 978. Details of iDRAC.VNCServer.LowerEncryptionBitLength.

Description	Enable VNC Lower Encryption Bit Length
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.MaxSessions (Read or Write)

Table 979. Details of iDRAC.VNCServer.MaxSessions.

Description	VNC Server Maximum Session Allowed
Legal Values	• none
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.MMKVMPort (Read Only)

Table 980. Details of iDRAC.VNCServer.MMKVMPort.

Description	VNC Server MM KVM Port
Legal Values	• none
Default Values	• 5950
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.Password (Read or Write)

Table 981. Details of iDRAC.VNCServer.Password.

Description	VNC Server Password
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.Port (Read or Write)

Table 982. Details of iDRAC.VNCServer.Port.

Description	VNC Server Port
Legal Values	• none
Default Values	• 5901
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.SSLEncryptionBitLength (Read or Write)

Table 983. Details of iDRAC.VNCServer.SSLEncryptionBitLength.

Description	VNC SSL Encryption Bit Length
Legal Values	• 0-Disabled • 1-Auto Negotiate • 2-128-Bit or higher • 3-168-Bit or higher • 4-256-Bit or higher
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC.VNCServer.Timeout (Read or Write)

Description	VNC Server Timeout
Legal Values	• none
Default Values	• 300
Write Privilege	Configure iDRAC
License Required	iDRAC Enterprise
Dependancy	None

iDRAC Web Server

This group contains the attributes that provides details about iDRAC web server

iDRAC.WebServer.ControlCollaboration (Read or Write)

Description	Control Collaboration
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.ControlVFLoder (Read or Write)

Description	Control VF loader
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.CustomCipherString (Read or Write)

Table 987. Details of iDRAC.WebServer.CustomCipherString.

Description	Specifies the custom cipher string to filter the available in-uuse TLS cipher suite.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.Enable (Read or Write)

Table 988. Details of iDRAC.WebServer.Enable.

Description	Enables or Disables iDRAC WebServer
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.HttpPort (Read or Write)

Table 989. Details of iDRAC.WebServer.HttpPort.

Description	Specifies the port number for HTTP communication with the iDRAC
Legal Values	• none
Default Values	• 80
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.HttpsPort (Read or Write)

Description	Specifies the port number for HTTPS communication with the iDRAC
Legal Values	• none
Default Values	• 443
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.HttpsRedirection (Read or Write)

Description	Enable HTTPS redirection
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.LowerEncryptionBitLength (Read or Write)

Description	Lower Encryption Bit Length
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.MaxNumberOfSessions (Read Only)

Description	Max session allowed
Legal Values	• none
Default Values	• 8
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.MaxSessions (Read Only)

Description	Maximum number of GUI sessions allowed
Legal Values	• none
Default Values	• 6
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.SSLEncryptionBitLength (Read or Write)

Description	Specifies the SSL encryption bit length.
Legal Values	• 0-Auto-Negotiate • 1-128-Bit or higher • 2-168-Bit or higher • 3-256-Bit or higher
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.Timeout (Read or Write)

Table 996. Details of iDRAC.WebServer.Timeout.

Description	Specifies the web server idle timeout.
Legal Values	• none
Default Values	• 1800
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.TitleBarOption (Read or Write)

Table 997. Details of iDRAC.WebServer.TitleBarOption.

Description	Specifies what to display in the title bar.
Legal Values	• 1-Auto • 2-DNS RAC Name • 3-IP Address • 4-Service Tag • 5-System Host Name • 6-Custom
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.TitleBarOptionCustom (Read or Write)

Table 998. Details of iDRAC.WebServer.TitleBarOptionCustom.

Description	Specifies the custom title when the title bar option is Custom.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC.WebServer.TLSProtocol (Read or Write)

Table 999. Details of iDRAC.WebServer.TLSProtocol.

Description	Specifies the TLS protocol version support.
Legal Values	• 0-TLS 1.0 and Higher • 1-TLS 1.1 and Higher • 2-TLS 1.2 Only
Default Values	• 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 1000. Details of InletTemp.InletTemp.LNCThreshold.

Description	Lower non-critical threshold for the Inlet temperature sensor
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

InletTemp.InletTemp.ProbeLocation (Read Only)

Table 1001. Details of InletTemp.InletTemp.ProbeLocation.

Description	Probe Location for the Inlet Temperature sensor
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable

Dependancy	None

InletTemp.InletTemp.UNCThreshold (Read or Write)

Table 1002. Details of InletTemp.InletTemp.UNCThreshold.

Description	Upper non-critical threshold of the Inlet Temperature sensor
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

Lifecycle Controller LC attributes

This group contains the Lifecycle controller LC attributes details.

LifecycleController.LCAttributes.AutoBackup (Read or Write)

Table 1003. Details of LifecycleController.LCAttributes.AutoBackup.

Description	Enables or disables the automatic backup scheduler.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.AutoDiscovery (Read Only)

Table 1004. Details of LifecycleController.LCAttributes.AutoDiscovery.

Description	Indicates if Auto Discovery feature is turned off or on.
Legal Values	• 0-Off • 1-On
Default Values	• 0
Write Privilege	Configure iDRAC

License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.AutoRestore (Read or Write)

Table 1005. Details of LifecycleController.LCAttributes.AutoRestore.

Description	Enables or disables the automatic restore scheduler.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.AutoUpdate (Read or Write)

Table 1006. Details of LifecycleController.LCAttributes.AutoUpdate.

Description	Enables or disables the automatic update scheduler.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Server Configuration
License Required	iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.BIOSRTDRequested (Read or Write)

Table 1007. Details of LifecycleController.LCAttributes.BIOSRTDRequested.

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	• 0-False • 1-True • 2-OEMIDDefaults

Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.BootToMaser (Read or Write)

Table 1008. Details of LifecycleController.LCAttributes.BootToMaser.

Description	Boot to Master
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.CMCIP (Read Only)

Table 1009. Details of LifecycleController.LCAttributes.CMCIP.

Description	CMC IP address
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.CollectSystemInventoryOnRestart (Read or Write)

Table 1010. Details of LifecycleController.LCAttributes.CollectSystemInventoryOnRestart.

Description	Enables or disables collection of system inventory on host reboot.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1

Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.CSIORLaunched (Read or Write)

Table 1011. Details of LifecycleController.LCAttributes.CSIORLaunched.

Description	CSIOR launched
Legal Values	• 0-Not Completed • 1-Completed
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.DiagsJobScheduled (Read or Write)

Table 1012. Details of LifecycleController.LCAttributes.DiagsJobScheduled.

Description	Specifies if Diagnostics Job is scheduled
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.DiscoveryFactoryDefaults (Read Only)

Table 1013. Details of LifecycleController.LCAttributes.DiscoveryFactoryDefaults.

Description	Off- Do not reset to factory defaults when performing auto discovery. On-Reset to defaults when performing auto discovery.
Legal Values	• 0-Off

	• 1-On
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.IgnoreCertWarning (Read or Write)

Table 1014. Details of LifecycleController.LCAttributes.IgnoreCertWarning.

Description	Ignore Certificate warning default when not provided.
Legal Values	• 0-Off • 1-On
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.IPAddress (Read or Write)

Table 1015. Details of LifecycleController.LCAttributes.IPAddress.

Description	IP Address of the network share
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.IPChangeNotifyPS (Read or Write)

Table 1016. Details of LifecycleController.LCAttributes.IPChangeNotifyPS.

Description	On- Notify provisioning server of an IP change. Off- Do not notify provisioning server of an IP change.
Legal Values	• 0-Off • 1-On
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.LaunchSSM (Read or Write)

Table 1017. Details of LifecycleController.LCAttributes.LaunchSSM.

Description	Launch SSM
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.LCDriveEnable (Read or Write)

Table 1018. Details of LifecycleController.LCAttributes.LCDriveEnable.

Description	LC Drive state
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.LCWipe (Read or Write)

Description	Attribute for LCWipe
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.Licensed (Read Only)

Description	Indicates if the Part Replacement feature is licensed or not
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.LifecycleControllerState (Read or Write)

Description	Enables or disables Lifecycle Controller.
Legal Values	• 0-Disabled • 1-Enabled • 2-Recovery
Default Values	• 1
Write Privilege	Configure iDRAC

License Required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.PartConfigurationUpdate (Read or Write)

Table 1022. Details of LifecycleController.LCAttributes.PartConfigurationUpdate.

Description	Apply hardware configuration to the replaced part on part replacement.
Legal Values	• 0-Disabled • 1-Apply Always • 2-Apply only if Firmware Match
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.PartFirmwareUpdate (Read or Write)

Table 1023. Details of LifecycleController.LCAttributes.PartFirmwareUpdate.

Description	Apply firmware changes to the replaced part on part replacement.
Legal Values	• 0-Disable • 1-Allow version upgrade only • 2-Match firmware of replaced part
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.PartReplacement (Read or Write)

Table 1024. Details of LifecycleController.LCAttributes.PartReplacement.

Description	Specifies whether part replacement feature is enabled or disabled
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.ProvisioningServer (Read or Write)

Table 1025. Details of LifecycleController.LCAttributes.ProvisioningServer.

Description	Provisioning server address and port.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

LifecycleController.LCAttributes.SSMUnoptimized (Read or Write)

Table 1026. Details of LifecycleController.LCAttributes.SSMUnoptimized.

Description	SSM Unoptimized
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

LifecycleController.LCAttributes.StorageHealthRollupStatus (Read or Write)

Description	
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.SystemID (Read Only)

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)

Description	UEFI State Flag
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.UserProxyPassword (Read or Write)

Table 1030. Details of LifecycleController.LCAttributes.UserProxyPassword.

Description	Proxy Password default if not provided
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.UserProxyPort (Read or Write)

Table 1031. Details of LifecycleController.LCAttributes.UserProxyPort.

Description	Proxy Port default if not provided. Proxy Port is limited to values in the range of 0 - 65535.
Legal Values	• none
Default Values	• 80
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.UserProxyServer (Read or Write)

Table 1032. Details of LifecycleController.LCAttributes.UserProxyServer.

Description	Proxy Server default if not provided.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable

| Dependancy | None |

LifecycleController.LCAttributes.UserProxyType (Read or Write)

Table 1033. Details of LifecycleController.LCAttributes.UserProxyType.

Description	Proxy Type default if not provided
Legal Values	• 0-HTTP • 1-SOCKS
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.UserProxyUserName (Read or Write)

Table 1034. Details of LifecycleController.LCAttributes.UserProxyUserName.

Description	Proxy User name default if not provided.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

LifecycleController.LCAttributes.VirtualAddressManagement (Read or Write)

Table 1035. Details of LifecycleController.LCAttributes.VirtualAddressManagement.

Description	Specify the Virtual Address Management setting
Legal Values	• 0-Console • 1-FlexAddress
Default Values	• 1
Write Privilege	Server Configuration

License Required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.VirtualAddressManagementApplication (Read or Write)

Table 1036. Details of LifecycleController.LCAttributes.VirtualAddressManagementApplication.

Description	The console name of the Virtual Address Management Application,VirtualAddressManagement attribute is set to CurrentValue equals "Console".
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

LifecycleController.LCAttributes.VolumeLabel (Read or Write)

Table 1037. Details of LifecycleController.LCAttributes.VolumeLabel.

Description	Volume label
Legal Values	• none
Default Values	• 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 1038. Details of PSU.Info.Capacity.

Description	Chassis Power capacity
Legal Values	• 0-

Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

PSU.Info.EffCapacity (Read Only)

Table 1039. Details of PSU.Info.EffCapacity.

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 1040. Details of PSU.Info.FirmwareVersion.

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 1041. Details of PSU.Info.GraphicsURI.

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 1042. Details of PSU.Info.HardwareVersion.

Description	Chassis Power hardware version
Legal Values	• none
Default Values	• unknown
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

PSU.Info.InputVoltageType (Read Only)

Table 1043. Details of PSU.Info.InputVoltageType.

Description	Chassis Power input voltage type
Legal Values	• 0-AC • 1-DC
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

PSU.Info.Name (Read Only)

Table 1044. Details of PSU.Info.Name.

Description	Chassis Power name
Legal Values	• none
Default Values	• unknown
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Table 1048. Details of PSU.Info.PartNumber.

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Table 1049. Details of PSU.Info.PartNumber.

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.PartNumber (Read Only)

Table 1050. Details of PSU.Info.PartNumber.

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.Redundancy (Read Only)

Description	will be removed and replaed with System.Chassis.1#Info.1#PowerRedundancy
Legal Values	• 0-non redundant • 1- ac redundant • 2- psu redundant • 3- psu and ac redundant
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.SerialNumber (Read Only)

Table 1057. Details of PSU.Info.SerialNumber.

Description	[To be filled]
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

PSU.Info.State (Read Only)

Table 1058. Details of PSU.Info.State.

Description	Chassis power state
Legal Values	• 0-Absent • 1-Enabled • 2-Disabled • 3-StandbyOffline • 4-StandbySpare • 5-InTest • 6-Starting
Default Values	• 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.Backplane.BackplaneBusMode (Read Only)

Table 1059. Details of System.Backplane.BackplaneBusMode.

Description	Enclosure serial interface type, either SGPIO or I2C
Legal Values	• 0-Unknown • 1-I2C

	• 2-SGPIO
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.Backplane.BackplaneSplitMode (Read or Write)

Table 1060. Details of System.Backplane.BackplaneSplitMode.

Description	Enclosure split mode setting
Legal Values	• none
Default Values	• 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 1061. Details of System.Certificate.HardwareIdentityCertStatus.

Description	Hardware Identity Cert Status
Legal Values	• 0-Valid • 1-Corrupted • 2-Absent • 3-Not Applicable
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System Chassis Controller

This group contains the attributes that provides details about System Chassis controller.

System.ChassisControl.ChassisManagementatServer (Read Only)

Table 1062. Details of System.ChassisControl.ChassisManagementatServer.

Description	Specifies the Chassis Management at Server (CMAS) setting for the CMC.
Legal Values	• 0-None • 1-Monitor • 2-Manage and Monitor
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ChassisControl.ChassisManagementMonitoring (Read or Write)

Table 1063. Details of System.ChassisControl.ChassisManagementMonitoring.

Description	Specifies the Chassis Management at Server (CMAS) setting for the iDRAC.
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System Chassis info

This group contains the attributes that provides details about sytem chassis info.

System.ChassisInfo.ChassisModel (Read Only)

Table 1064. Details of System.ChassisInfo.ChassisModel.

Description	Specifies the chassis model.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ChassisInfo.ChassisName (Read Only)

Table 1065. Details of System.ChassisInfo.ChassisName.

Description	Specifies the chassis name.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ChassisInfo.ChassisServiceTag (Read Only)

Table 1066. Details of System.ChassisInfo.ChassisServiceTag.

Description	Specifies the chassis service tag.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ChassisInfo.ChassisType (Read Only)

Table 1067. Details of System.ChassisInfo.ChassisType.

Description	Specifies the chassis type.
Legal Values	• 0-Data Not Available • 9-M1000e • 10-VRTX • 11-FX2 PSB • 12-FX2 FOB • 16-MX7000
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ChassisInfo.ConnectionState (Read Only)

Table 1068. Details of System.ChassisInfo.ConnectionState.

Description	Chassis connection state
Legal Values	• 0-Unknown • 1-Disconnected/Offline • 2-Connected/Ready
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ChassisInfo.DeployCompleted (Read or Write)

Table 1069. Details of System.ChassisInfo.DeployCompleted.

Description	Deploy Completed
Legal Values	• 0-No • 1-Yes
Default Values	• 0
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

System.ChassisInfo.DeployRequired (Read or Write)

Table 1070. Details of System.ChassisInfo.DeployRequired.

Description	Deploy Required
Legal Values	• 0-TryAgainLater • 1-No • 2-Yes
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ChassisInfo.DeployType (Read or Write)

Table 1071. Details of System.ChassisInfo.DeployType.

Description	Deploy Type
Legal Values	• 0-TryAgainLater • 1-PowerOff • 2-PowerOn
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ChassisInfo.FirmwareVersion (Read Only)

Table 1072. Details of System.ChassisInfo.FirmwareVersion.

Description	Chassis firmware version
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

System.ChassisInfo.IOMInventoryState (Read Only)

Description	IOM Inventory state from EC
Legal Values	• 0-Unknown • 1-Offline • 2-Ready
Default Values	• 0
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.ChassisInfo.IPV4Address (Read Only)

Description	Chassis IPV4 address
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ChassisInfo.IPV6Address (Read Only)

Description	Chassis IPV6 address
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ChassisInfo.ProfileMetadata (Read or Write)

Table 1076. Details of System.ChassisInfo.ProfileMetadata.

Description	Profile Metadata
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

iDRAC IPMI

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

System.ChassisPwrState.ChassisLEDState (Read or Write)

Table 1077. Details of System.ChassisPwrState.ChassisLEDState.

Description	Specifies the chassis LED state.
Legal Values	• 0-Unknown • 2-Blinking • 3-Off
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 1078. Details of System.Diagnostics.OSAppCollectionTime.

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 DIMM Info

This group contains the attributes that provides details about system DIMM info.

System.DIMMInfo.FQDD (Read Only)

Table 1079. Details of System.DIMMInfo.FQDD.

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 1080. Details of System.DIMMInfo.LocationMemoryInfo.

Description	DIMM Location & Memory Info
Legal Values	• none
Default Values	• 00
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System Firmware Update

This group contains the attributes that provides details about system firmware update.

System.FirmwareUpdateStatistics.ComponentName (Read Only)

Table 1081. Details of System.FirmwareUpdateStatistics.ComponentName.

Description	
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.FirmwareUpdateStatistics.IsGroupInstanceValid (Read Only)

Table 1082. Details of System.FirmwareUpdateStatistics.IsGroupInstanceValid.

Description	
Legal Values	• none
Default Values	• 0
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.FirmwareUpdateStatistics.LifetimeNumberOfSuccessfulUpdates (Read Only)

Table 1083. Details of System.FirmwareUpdateStatistics.LifetimeNumberOfSuccessfulUpdates.

Description	
Legal Values	• none
Default Values	• 1
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.FirmwareUpdateStatistics.LifetimeNumberOfUpdates (Read Only)

Table 1084. Details of System.FirmwareUpdateStatistics.LifetimeNumberOfUpdates.

Description	
Legal Values	• none
Default Values	• 1
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.FirmwareUpdateStatistics.RecentUpdateTime (Read Only)

Table 1085. Details of System.FirmwareUpdateStatistics.RecentUpdateTime.

Description	
Legal Values	• none
Default Values	• 2017-07-07 07:07:07
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.FirmwareUpdateStatistics.RecentVersion (Read Only)

Table 1086. Details of System.FirmwareUpdateStatistics.RecentVersion.

Description	
Legal Values	• none
Default Values	• 00.01.02.03
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System Host Up Time Statistics

This group contains the attributes that provides details about system host up time statistics.

System.HostUptimeStatistics.FirstPowerOntime (Read Only)

Table 1087. Details of System.HostUptimeStatistics.FirstPowerOntime.

Description	
Legal Values	• none
Default Values	• None
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.HostUptimeStatistics.LifetimeDowntimeInSecs (Read Only)

Table 1088. Details of System.HostUptimeStatistics.LifetimeDowntimeInSecs.

Description	
Legal Values	• none
Default Values	• 5000
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.HostUptimeStatistics.LifetimeNumberOfReboots (Read Only)

Table 1089. Details of System.HostUptimeStatistics.LifetimeNumberOfReboots.

Description	
Legal Values	• none
Default Values	• 100
Write Privilege	Not Applicable

License Required	Not Applicable
Dependancy	None

System.HostUptimeStatistics.LifetimeOSUptimeInSecs (Read Only)

Table 1090. Details of System.HostUptimeStatistics.LifetimeOSUptimeInSecs.

Description	
Legal Values	• none
Default Values	• 9000
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.HostUptimeStatistics.LifetimeUptimeInSecs (Read Only)

Table 1091. Details of System.HostUptimeStatistics.LifetimeUptimeInSecs.

Description	
Legal Values	• none
Default Values	• 10000
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.HostUptimeStatistics.SessionDowntimeInSecs (Read Only)

Table 1092. Details of System.HostUptimeStatistics.SessionDowntimeInSecs.

Description	
Legal Values	• none
Default Values	• 500
Write Privilege	Not Applicable

License Required	Not Applicable
Dependancy	None

System.HostUptimeStatistics.SessionNumberofReboots (Read Only)

Table 1093. Details of System.HostUptimeStatistics.SessionNumberofReboots.

Description	
Legal Values	• none
Default Values	• 10
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.HostUptimeStatistics.SessionOSUptimeInSecs (Read Only)

Table 1094. Details of System.HostUptimeStatistics.SessionOSUptimeInSecs.

Description	
Legal Values	• none
Default Values	• 900
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.HostUptimeStatistics.SessionUptimeInSecs (Read Only)

Table 1095. Details of System.HostUptimeStatistics.SessionUptimeInSecs.

Description	
Legal Values	• none
Default Values	• 1000
Write Privilege	Not Applicable

License Required	Not Applicable
Dependancy	None

System Host Virtual Machine

This group contains the attributes that provides details about system host virtual machine.

System.HostVirtualMachine.Harddisk (Read Only)

Table 1096. Details of System.HostVirtualMachine.Harddisk.

Description	
Legal Values	• none
Default Values	• 1TB
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.HostVirtualMachine.IsGroupInstanceValid (Read Only)

Table 1097. Details of System.HostVirtualMachine.IsGroupInstanceValid.

Description	
Legal Values	• none
Default Values	• 1
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.HostVirtualMachine.Memory (Read Only)

Table 1098. Details of System.HostVirtualMachine.Memory.

Description	
Legal Values	• none
Default Values	• 16GB
Write Privilege	Not Applicable
License Required	Not Applicable

Dependancy	None

System.HostVirtualMachine.Name (Read Only)

Description	
Legal Values	• none
Default Values	• Windows
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.HostVirtualMachine.Network (Read Only)

Description	
Legal Values	• none
Default Values	• 10 Gbit
Write Privilege	Not Applicable
License Required	Not Applicable
Dependancy	None

System.HostVirtualMachine.Processor (Read Only)

Description	
Legal Values	• none
Default Values	• 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 1102. Details of System.LCD.ChassisIdentifyDuration.

Description	Enable/Disable chassis Identify. A value of -1 = force on indefinetly; 0 = 0ff; > 0 number of seconds chassis identify is on
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.LCD.ChassisIdentifyEnable (Read or Write)

Table 1103. Details of System.LCD.ChassisIdentifyEnable.

Description	Deprecated -- attribute not used
Legal Values	• 0-Interval-Driven • 1-ForceOn
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.LCD.Configuration (Read or Write)

Table 1104. Details of System.LCD.Configuration.

Description	Current LCD configuration. If this is set to User Defined, the User defined string will be displayed on the LCD.
Legal Values	• 0-User Defined • 1-Model Name • 2-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	• 32
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.LCD.CurrentDisplay (Read Only)

Table 1105. Details of System.LCD.CurrentDisplay.

Description	The string currently displayed on the LCD
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.LCD.CurrentFPStates (Read or Write)

Table 1106. Details of System.LCD.CurrentFPStates.

Description	Current state of Front Panel LED
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.LCD.ErrorDisplayMode (Read or Write)

Table 1107. Details of System.LCD.ErrorDisplayMode.

Description	LCD error message format selection SEL or simple where simple format include the message ID.
Legal Values	• 1-SEL • 2-simple
Default Values	• 1
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.LCD.FrontPanelLocking (Read or Write)

Table 1108. Details of System.LCD.FrontPanelLocking.

Description	Sets LCD button interface to Full-Access;View-Only; or No access (Locked)
Legal Values	• 0-Full-Access • 1-View-Only • 2-Locked
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.LCD.HideErrs (Read or Write)

Table 1109. Details of System.LCD.HideErrs.

Description	Hide or unhide errors displayed on LCD screen.
Legal Values	• 0-hide • 1-unhide
Default Values	• 1
Write Privilege	
License Required	Not Applicable
Dependancy	None

System.LCD.LicenseMsgEnable (Read or Write)

Table 1110. Details of System.LCD.LicenseMsgEnable.

Description	Enable/disable display of no license available for certain licensable features.
Legal Values	• 0-No-License-Msg • 1-Display-Licens-Msg
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.LCD.NMIResetOverride (Read or Write)

Table 1111. Details of System.LCD.NMIResetOverride.

Description	Enable/disables iDRAC reset capability via the Chassis ID button
Legal Values	• 0-DIsabled • 1-IDButtonResets • 2-IDButtonDoesNotReset
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.LCD.NumberErrsHidden (Read Only)

Table 1112. Details of System.LCD.NumberErrsHidden.

Description	The number of hidden LCD active errors
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.LCD.NumberErrsVisible (Read Only)

Table 1113. Details of System.LCD.NumberErrsVisible.

Description	The number of visible LCD active errors
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.LCD.QualifierTemp (Read or Write)

Table 1114. Details of System.LCD.QualifierTemp.

Description	Specifies Ambient Temperature Qualifier
Legal Values	• 0-C • 1-F
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.LCD.QualifierWatt (Read or Write)

Table 1115. Details of System.LCD.QualifierWatt.

Description	Specifies System Watt Qualifier
Legal Values	• 0-Watts • 1-BTU/hr
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.LCD.UserDefinedString (Read or Write)

Table 1116. Details of System.LCD.UserDefinedString.

Description	User defined custom string for display on LCD
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	System.LCD.Configuration has to be set to 'User Defined' mode

System.LCD.vConsoleIndication (Read or Write)

Table 1117. Details of System.LCD.vConsoleIndication.

Description	Virtual Console Indication
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System machine Trust Perform Factory Identify Certificate Validation

This group contains the attributes that provides details about System machine Trust Perform Factory Identify Certificate Validation.

System.MachineTrust.PerformFactoryIdentityCertValidation (Read Only)

Table 1118. Details of System.MachineTrust.PerformFactoryIdentityCertValidation.

Description	Factory Identity Cert Validation
Legal Values	• 0-Optional • 1-Required • 2-Not Supported

Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System OpenID Connect Server

System machine Trust Perform Factory Identify Certificate Validation System OpenID connect server.

System.OpenIDConnectServer.ClientToken (Read Only)

Table 1119. Details of System.OpenIDConnectServer.ClientToken.

Description	Client registration access token
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.OpenIDConnectServer.ClientURI (Read Only)

Table 1120. Details of System.OpenIDConnectServer.ClientURI.

Description	Client registration URI
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.OpenIDConnectServer.DiscoveryURL (Read or Write)

Table 1121. Details of System.OpenIDConnectServer.DiscoveryURL.

Description	Discovery URL
Legal Values	• none

Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.OpenIDConnectServer.Enabled (Read or Write)

Table 1122. Details of System.OpenIDConnectServer.Enabled.

Description	Server state
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.OpenIDConnectServer.HttpsCertificate (Read or Write)

Table 1123. Details of System.OpenIDConnectServer.HttpsCertificate.

Description	HTTPS public certificate
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.OpenIDConnectServer.Name (Read or Write)

Table 1124. Details of System.OpenIDConnectServer.Name.

Description	Server name
Legal Values	• none
Default Values	• None

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.OpenIDConnectServer.RegistrationDetails (Read or Write)

Table 1125. Details of System.OpenIDConnectServer.RegistrationDetails.

Description	Registration details
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.OpenIDConnectServer.RegistrationStatus (Read Only)

Table 1126. Details of System.OpenIDConnectServer.RegistrationStatus.

Description	Registration status
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System PCIeSlot LFM

This group contains the attributes that provides details about System PCIeSlot LFM.

System.PCIeSlotLFM.3rdPartyCard (Read Only)

Table 1127. Details of System.PCIeSlotLFM.3rdPartyCard.

Description	3rd Party PCIe Card may benefit from additional settings
Legal Values	• 0-No • 1-Yes

	• 2-N/A
Default Values	• 2
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.PCIeSlotLFM.CardType (Read Only)

Table 1128. Details of System.PCIeSlotLFM.CardType.

Description	Type of PCIe card installed
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.PCIeSlotLFM.CustomLFM (Read or Write)

Table 1129. Details of System.PCIeSlotLFM.CustomLFM.

Description	Minimum airflow to be delivered the installed PCIe card
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	CustomLFM is read/write when LFMMode is set to custom

System.PCIeSlotLFM.LFMMode (Read or Write)

Table 1130. Details of System.PCIeSlotLFM.LFMMode.

Description	Cooling Response Mode
Legal Values	• 0-Automatic • 1-Disabled • 2-Custom

Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	LFMMode is read/write when 3rdPartyCard is set to Yes

System.PCIeSlotLFM.MaxLFM (Read Only)

Table 1131. Details of System.PCIeSlotLFM.MaxLFM.

Description	Estimated airflow delivered to the slot at full fan speed
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.PCIeSlotLFM.SlotState (Read Only)

Table 1132. Details of System.PCIeSlotLFM.SlotState.

Description	PCIe slot physically exists
Legal Values	• 0-Not-Defined • 1-Defined
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.PCIeSlotLFM.TargetLFM (Read Only)

Table 1133. Details of System.PCIeSlotLFM.TargetLFM.

Description	Minimum airflow provisioned for the installed PCIe card
Legal Values	• none
Default Values	• -
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

System Power Historical Interval in Seconds

This group contains the attributes that provides details about System Power Historical Interval in seconds.

System.PowerHistorical.IntervalInSeconds (Read or Write)

Table 1134. Details of System.PowerHistorical.IntervalInSeconds.

Description	Time interval between two power reading in the graph.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System PSU Slot

This group contains the attributes that provides details about Sytem PSU slot .

System.PSUSlot.config (Read or Write)

Table 1135. Details of System.PSUSlot.config.

Description	Configuration
Legal Values	• none
Default Values	• unknown
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.PSUSlot.contains (Read or Write)

Table 1136. Details of System.PSUSlot.contains.

Description	FQDD for PSU slot
Legal Values	• none

Default Values	• unknown
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.PSUSlotSeq.order (Read or Write)

Table 1137. Details of System.PSUSlotSeq.order.

Description	Physical Order of psu in the chassis.
Legal Values	• none
Default Values	• 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 1138. Details of System.QuickSync.Access.

Description	Sets QuickSync access permission
Legal Values	• 0-Disabled
	• 1-Read-only
	• 2-Read-write
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 1139. Details of System.QuickSync.AuthFailureCount.

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 1140. Details of System.QuickSync.AuthFailureTime.

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 1141. Details of System.QuickSync.InactivityTimeout.

Description	Quick Sync Inactivity Timeout value specified in seconds with max value of 3600 seconds
Legal Values	• none
Default Values	• 120
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	Canot be set unless the InactivityTimerEnable is enabled

System.QuickSync.InactivityTimerEnable (Read or Write)

Table 1142. Details of System.QuickSync.InactivityTimerEnable.

Description	Enables or disables the QuickSync inactivity timer
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	System.QuickSync.Presence has to be Absent or Present

System.QuickSync.Presence (Read Only)

Table 1143. Details of System.QuickSync.Presence.

Description	Indicates the presence or absence of the QuickSync hardware
Legal Values	• 0-Not Supported • 1-Absent • 2-Present
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	System.QuickSync.Presence has to be Absent or Present

System.QuickSync.ReadAuthentication (Read or Write)

Table 1144. Details of System.QuickSync.ReadAuthentication.

Description	Enables or disables QuickSync read authentication to the server
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	System.QuickSync.Presence has to be Absent or Present

System.QuickSync.Status (Read Only)

Table 1145. Details of System.QuickSync.Status.

Description	QuickSync health status: 0(Unknown), 1(OK), 2(Degraded), 3(Error)
Legal Values	• 0-Unknown • 1-Ok • 2-Degraded • 3-Error
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.QuickSync.WifiEnable (Read or Write)

Table 1146. Details of System.QuickSync.WifiEnable.

Description	Enables or disables QuickSync Wifi access
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
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 1147. Details of System.QuickSync.WifiState.

Description	WIFI State
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System STA Inventory

This group contains the attributes that provides details about system STA inventory.

System.SATAInventory.DeviceProp (Read or Write)

Table 1148. Details of System.SATAInventory.DeviceProp.

Description	Device Property
Legal Values	• none
Default Values	• 00
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SATAInventory.SATAFQDDString (Read or Write)

Table 1149. Details of System.SATAInventory.SATAFQDDString.

Description	SATA FQDD String
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SATAInventory.SlotNumber (Read or Write)

Table 1150. Details of System.SATAInventory.SlotNumber.

Description	Slot Number
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System SC BMC

This group contains the attributes that provides details about System SC BMC.

System.SC-BMC.ChassisInfraPower (Read Only)

Table 1151. Details of System.SC-BMC.ChassisInfraPower.

Description	Chassis Infrastructure Power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SC-BMC.ChassisPowerCap (Read Only)

Table 1152. Details of System.SC-BMC.ChassisPowerCap.

Description	Chassis Power Cap
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SC-BMC.ChassisServiceTag (Read Only)

Table 1153. Details of System.SC-BMC.ChassisServiceTag.

Description	Chassis Service tag
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SC-BMC.ChassisServiceTagCRC (Read or Write)

Description	SC SerivceTag CRC
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SC-BMC.ChassisServiceTagLen (Read or Write)

Description	SC Service Tag Length
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SC-BMC.ChassisServiceTagSet (Read or Write)

Description	SC Service Tag Set
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SC-BMC.EnableSCAttributes (Read Only)

Table 1157. Details of System.SC-BMC.EnableSCAttributes.

Description	Enable SC attributes
Legal Values	• None
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SC-BMC.FTREnable (Read or Write)

Table 1158. Details of System.SC-BMC.FTREnable.

Description	Enable/Disable Fault Tolerant Redundancy
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SC-BMC.PowerMonitoring (Read or Write)

Table 1159. Details of System.SC-BMC.PowerMonitoring.

Description	Power monitoring
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SC-BMC.SCFWUpdateState (Read Only)

Table 1160. Details of System.SC-BMC.SCFWUpdateState.

Description	Specifies the SC firmware update state.
Legal Values	• 0-Not in progress • 1-Downloaded • 2-Availiable to SC • 3-Complete • 4-Failed
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.SC-BMC.TaskID (Read Only)

Table 1161. Details of System.SC-BMC.TaskID.

Description	Specifies the task ID for the SC firmware update.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System Server Info

This group contains the attributes that provides details about system server info.

System.SCP.RepositoryUpdate (Read or Write)

Table 1162. Details of System.SCP.RepositoryUpdate.

Description	Repository update
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

System Server Info

This group contains the attributes that provides details about system server info.

System.ServerInfo.AssetTag (Read or Write)

Table 1163. Details of System.ServerInfo.AssetTag.

Description	Specifies the system asset tag.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerInfo.AssetTagSetByDCMI (Read or Write)

Table 1164. Details of System.ServerInfo.AssetTagSetByDCMI.

Description	Specifies if system asset tag was set by DCMI.
Legal Values	• 0-False • 1-True
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerInfo.NodeID (Read Only)

Table 1165. Details of System.ServerInfo.NodeID.

Description	Specifies the system node ID.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

System.ServerInfo.RChassisServiceTag (Read Only)

Table 1166. Details of System.ServerInfo.RChassisServiceTag.

Description	Provides the system chassis-related service tag.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerInfo.ServerType (Read or Write)

Table 1167. Details of System.ServerInfo.ServerType.

Description	The type of physical form factor of the Server
Legal Values	• 0-Rack • 1-Blade • 2-Tower • 3-Sled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerInfo.ServiceTag (Read Only)

Table 1168. Details of System.ServerInfo.ServiceTag.

Description	Specifies the system service tag.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerInfo.SledConfig (Read or Write)

Table 1169. Details of System.ServerInfo.SledConfig.

Description	Sled Configuration
Legal Values	• 255-255 • 0-0 • 1-1 • 2-2 • 3-3
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerInfo.SysAssetTag (Read or Write)

Table 1170. Details of System.ServerInfo.SysAssetTag.

Description	Specifies the system asset tag.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System Server OS

This group contains the attributes that provides details about system server OS.

System.ServerOS.HostName (Read or Write)

Table 1171. Details of System.ServerOS.HostName.

Description	Server Host Name
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC

License Required	Not Applicable
Dependancy	None

System.ServerOS.OEMOSVersion (Read Only)

Table 1172. Details of System.ServerOS.OEMOSVersion.

Description	Server OEM OS Version
Legal Values	• none
Default Values	• None
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ServerOS.OSName (Read or Write)

Table 1173. Details of System.ServerOS.OSName.

Description	Server Operating System
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerOS.OSVersion (Read Only)

Table 1174. Details of System.ServerOS.OSVersion.

Description	Server OS Version
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerOS.ProductKey (Read Only)

Description	Windows OS Product Key associaed with the server
Legal Values	• none
Default Values	• N/A
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerOS.ServerPoweredOnTime (Read Only)

Description	Indicates the time since the Host OS has been powererd on (seconds).
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System Server Pwr

This group contains the attributes that provides details about system server power.

System.ServerPwr.ActivePolicyName (Read Only)

Description	The active power cap policy name
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.ActivePowerCapVal (Read Only)

Table 1178. Details of System.ServerPwr.ActivePowerCapVal.

Description	Set the Active Power Cap value
Legal Values	• none
Default Values	• 32767
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.DynamicStepUp (Read or Write)

Table 1179. Details of System.ServerPwr.DynamicStepUp.

Description	Indicates if step up supressed or not
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ServerPwr.GpGPUActiveEntries (Read or Write)

Table 1180. Details of System.ServerPwr.GpGPUActiveEntries.

Description	Keeps count of actual entries in GPGPU table.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwr.GrantedAllocationState (Read or Write)

Description	Provides information about the type Power Allocation granted by EC
Legal Values	• 0-RPAR • 1-BPAR • 2-SPAR • 3-DPAR • 4-SLB • 5-UNKNOWN
Default Values	• 5
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ServerPwr.MaxPsuSlots (Read Only)

Description	Max PSU slots in chassis
Legal Values	• none
Default Values	• 6
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwr.OverTemperatureCLSTOverride (Read or Write)

Description	Over Temperature CLST Override
Legal Values	• 0-Disabled • 1- Enabled
Default Values	• 0

Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwr.PCIePowerAllocation (Read Only)

Description	Enable the PCIe Power Allocation
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.PercGracefulShutdownWarning (Read or Write)

Table 1185. Details of System.ServerPwr.PercGracefulShutdownWarning.

Description	Shutdown Warning
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwr.PowerAllocated (Read or Write)

Table 1186. Details of System.ServerPwr.PowerAllocated.

Description	Power Allocated
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ServerPwr.PowerBudgetOverride (Read or Write)

Description	Power Budget Override
Legal Values	• 0-Disabled • 1- Enabled
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ServerPwr.PowerCapMaxThres (Read Only)

Description	Maximum threshold for Power Cap
Legal Values	• none
Default Values	• 32767
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.PowerCapMinThres (Read Only)

Description	Minimum threshold for Power Cap
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.PowerCapSetting (Read or Write)

Table 1190. Details of System.ServerPwr.PowerCapSetting.

Description	Enables or Disables setting the power cap value
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.PowerCapValue (Read or Write)

Table 1191. Details of System.ServerPwr.PowerCapValue.

Description	Indicates maximum power consumption limit in Watts
Legal Values	• none
Default Values	• 32767
Write Privilege	Configure iDRAC
License Required	iDRAC Express or iDRAC Enterprise
Dependancy	None

System.ServerPwr.PSCalcRedPolicy (Read or Write)

Table 1192. Details of System.ServerPwr.PSCalcRedPolicy.

Description	Specify the Power Supply redundancy policy
Legal Values	• 0-Not Redundant • 1-PSU Redundant • 2-A/B Grid Redundant
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

System.ServerPwr.PSPFCEnabled (Read or Write)

Table 1193. Details of System.ServerPwr.PSPFCEnabled.

Description	Enable the Power Supply Power Factor Correction
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

System.ServerPwr.PSRapidOn (Read or Write)

Table 1194. Details of System.ServerPwr.PSRapidOn.

Description	Enable the Power Supply Rapid On
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

System.ServerPwr.PSRedPolicy (Read or Write)

Table 1195. Details of System.ServerPwr.PSRedPolicy.

Description	Specify the Power Supply redundancy policy
Legal Values	• 0-Not Redundant • 1-A/B Grid Redundant
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

System.ServerPwr.PSUHotSpareSleepthreshold (Read or Write)

Table 1196. Details of System.ServerPwr.PSUHotSpareSleepthreshold.

Description	PSU Hot Spare Sleep Threshold
Legal Values	• none
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwr.PSUHotSpareWakethreshold (Read or Write)

Table 1197. Details of System.ServerPwr.PSUHotSpareWakethreshold.

Description	PSU Hot Spare Wake Threshold
Legal Values	• none
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwr.PSUMismatchOverride (Read or Write)

Table 1198. Details of System.ServerPwr.PSUMismatchOverride.

Description	PSU Mismatch Override
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwr.RapidOnPrimaryPSU (Read or Write)

Table 1199. Details of System.ServerPwr.RapidOnPrimaryPSU.

Description	The Rapid On Primary PSU
Legal Values	• 1-PSU1 • 2-PSU2
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

System.ServerPwr.SCViewSledPwr (Read Only)

Table 1200. Details of System.ServerPwr.SCViewSledPwr.

Description	Chassis controller view of Individual sled power
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not applicable
Dependancy	None

System.ServerPwr.SimComponentVal (Read or Write)

Table 1201. Details of System.ServerPwr.SimComponentVal.

Description	Simulated Component Value
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwr.SLBAllocOverride (Read or Write)

Table 1202. Details of System.ServerPwr.SLBAllocOverride.

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	• 0-Enable this PowerOn • 1-Enable Next PowerOn • 2-Disable Next PowerOn
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ServerPwr.SLBBoundsCheck (Read or Write)

Table 1203. Details of System.ServerPwr.SLBBoundsCheck.

Description	SLB power allocation value bounds check
Legal Values	• 0-Not Suppressed • 1-Suppressed
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ServerPwr.SLBPersistence (Read or Write)

Table 1204. Details of System.ServerPwr.SLBPersistence.

Description	SLB persistence over boot
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable

Dependancy	None

System.ServerPwr.SLBState (Read or Write)

Description	Current SLB State
Legal Values	• 0-Disabled • 1- Enabled
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ServerPwr.StatisticsStartTime (Read or Write)

Description	Start time from which power statistics is recorded.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwr.TargetPwrAllocation (Read or Write)

Description	Power Allocation value received from SLB Override
Legal Values	• none
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ServerPwr.UnderVoltageCLSTOverride (Read or Write)

Table 1208. Details of System.ServerPwr.UnderVoltageCLSTOverride.

Description	Under Voltage CLST Override
Legal Values	• 0-Disabled • 1- Enabled
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwr.UpperThresholdCritical (Read or Write)

Table 1209. Details of System.ServerPwr.UpperThresholdCritical.

Description	Critical threshold limit of chassis power consumption.
Legal Values	• 0-
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System Server Pwr

This group contains the attributes that provides details about system server power.

System.ServerPwrMon.PowerConfigReset (Read or Write)

Table 1210. Details of System.ServerPwrMon.PowerConfigReset.

Description	Resets the power statistics starting time. (Write only).
Legal Values	• 0-None • 1-ClrCumulaPowerAndTime • 2-ClrPeaKValueAndTIme • 3-ClrAll • 4-ClrPeakAndCumulaValue

Default Values	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.PeakPowerWatts (Read Only)

Table 1211. Details of System.ServerPwrMon.PeakPowerWatts.

Description	Maximum power consumed by server from the start time.
Legal Values	· none
Default Values	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.PeakPowerTimeStr (Read Only)

Table 1212. Details of System.ServerPwrMon.PeakPowerTimeStr.

Description	The time when peak power is recorded.
Legal Values	· none
Default Values	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.PeakPowerTime (Read Only)

Table 1213. Details of System.ServerPwrMon.PeakPowerTime.

Description	Time at which the server consumed the maximum power from start time.
Legal Values	· none
Default Values	· 0
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

System.ServerPwrMon.PeakPowerStartTimeStr (Read Only)

Table 1214. Details of System.ServerPwrMon.PeakPowerStartTimeStr.

Description	The start time when peak power is recorded.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.PeakPowerStartTime (Read Only)

Table 1215. Details of System.ServerPwrMon.PeakPowerStartTime.

Description	Start of time period for which peak power is recorded.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.PeakCurrentTimeStr (Read Only)

Table 1216. Details of System.ServerPwrMon.PeakCurrentTimeStr.

Description	The time when peak current is recorded.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.PeakCurrentTime (Read Only)

Table 1217. Details of System.ServerPwrMon.PeakCurrentTime.

Description	Time at which the server observed the maximum current from start time.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.PeakCurrentAmps (Read Only)

Table 1218. Details of System.ServerPwrMon.PeakCurrentAmps.

Description	Maximum current consumed by server from the start time.
Legal Values	• none
Default Values	• 00
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.MinPowerWatts (Read Only)

Table 1219. Details of System.ServerPwrMon.MinPowerWatts.

Description	Minimum Power Historical
Legal Values	• none
Default Values	• 65553
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.MinPowerTimeStr (Read Only)

Table 1220. Details of System.ServerPwrMon.MinPowerTimeStr.

Description	The time when minimum power is recorded.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.MinPowerTime (Read Only)

Table 1221. Details of System.ServerPwrMon.MinPowerTime.

Description	The time when minimum power is recorded.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.CumulativePowerStartTimeStr (Read Only)

Table 1222. Details of System.ServerPwrMon.CumulativePowerStartTimeStr.

Description	The start time when cumulative power is recorded.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.CumulativePowerStartTime (Read Only)

Table 1223. Details of System.ServerPwrMon.CumulativePowerStartTime.

Description	Start of time period from which cumulative power is calculated.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerPwrMon.AccumulativeStartEnergy (Read Only)

Table 1224. Details of System.ServerPwrMon.AccumulativeStartEnergy.

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.AccumulativePower (Read Only)

Table 1225. Details of System.ServerPwrMon.AccumulativePower.

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 Server Topology

This group contains the attributes that provides details about System server topology.

System.ServerTopology.SizeOfManagedSystemInU (Read Only)

Table 1226. Details of System.ServerTopology.SizeOfManagedSystemInU.

Description	Measure of thickness of the system in U
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerTopology.RoomName (Read or Write)

Table 1227. Details of System.ServerTopology.RoomName.

Description	Room Name
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerTopology.RackSlot (Read or Write)

Table 1228. Details of System.ServerTopology.RackSlot.

Description	Slot in the rack where the sytem is located
Legal Values	• none
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerTopology.RackName (Read or Write)

Table 1229. Details of System.ServerTopology.RackName.

Description	Name of the rack on which the system is located.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerTopology.DataCenterName (Read or Write)

Table 1230. Details of System.ServerTopology.DataCenterName.

Description	The data center the system is located in.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerTopology.ChassisName (Read Only)

Table 1231. Details of System.ServerTopology.ChassisName.

Description	Chassis in which this system is located
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerTopology.BladeSlotNumInChassis (Read Only)

Table 1232. Details of System.ServerTopology.BladeSlotNumInChassis.

Description	Slot number within chassis.
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ServerTopology.AisleName (Read or Write)

Table 1233. Details of System.ServerTopology.AisleName.

Description	The aisle the system is located in.
Legal Values	• none
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System server Storage

This group contains the attributes that provides details about system server storage.

System.Storage.RemainingRatedWriteEnduranceAlertThreshold (Read or Write)

Table 1234. Details of System.Storage.RemainingRatedWriteEnduranceAlertThreshold.

Description	Displays the system level user configured threshold value for write endurance value of the SSD devices connected to system.
Legal Values	• 1-99-1-99
Default Values	• 10
Write Privilege	Configure iDRAC
License Required	Not Applicable

Dependancy	None

System.Storage.AvailableSpareAlertThreshold (Read or Write)

Table 1235. Details of System.Storage.AvailableSpareAlertThreshold.

Description	Displays the system level user configured threshold value for available spare value of the SSD devices connected to system.
Legal Values	• 1-99-1-99
Default Values	• 10
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System Thermal Settings

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

System.ThermalConfig.ValidFanConfiguration (Read Only)

Table 1236. Details of System.ThermalConfig.ValidFanConfiguration.

Description	Valid Fan Configuration
Legal Values	• 0-No • 1-Yes • 2-NotApplicable
Default Values	• 2
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ThermalConfig.MaxCFM (Read Only)

Table 1237. Details of System.ThermalConfig.MaxCFM.

Description	
Legal Values	• none
Default Values	• 0
Write Privilege	Not Applicable

License Required	Not Applicable
Dependancy	Not shown if system.embedded.1#thermalsettings. 1#systemCFMsupport is not supported.

System.ThermalConfig.FreshAirCompliantConfiguration (Read Only)

Table 1238. Details of System.ThermalConfig.FreshAirCompliantConfiguration.

Description	Indicates if the system is a Fresh Air compliant configuration
Legal Values	• 0-Not Applicable • 1-Yes • 2-No
Default Values	• 1
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalConfig.EventGenerationInterval (Read or Write)

Table 1239. Details of System.ThermalConfig.EventGenerationInterval.

Description	Indicates time interval in days for warning events to be generated
Legal Values	• none
Default Values	• 30
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalConfig.CriticalEventGenerationInterval (Read or Write)

Table 1240. Details of System.ThermalConfig.CriticalEventGenerationInterval.

Description	Indicates time interval in days for critical events to be generated
Legal Values	• none

Default Values	• 30
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System Thermal Settings

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

System.ThermalHistorical.IntervalInSeconds (Read or Write)

Table 1241. Details of System.ThermalHistorical.IntervalInSeconds.

Description	Specifies the time resolution
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System Thermal Settings

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

System.ThermalSettings.ThirdPartyPCIFanResponse (Read or Write)

Table 1242. Details of System.ThermalSettings.ThirdPartyPCIFanResponse.

Description	Third Party PCI fan response
Legal Values	• 0-Disabled • 1-Enabled
Default Values	• None
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.ThermalProfileValueSet (Read Only)

Table 1243. Details of System.ThermalSettings.ThermalProfileValueSet.

Description	Specfies the Thermal Profile
Legal Values	• none
Default Values	• 0:Default Thermal Profile Settings;1:Maximum Performance; 2:Minimum Power;3:Sound Cap
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.ThermalProfile (Read or Write)

Table 1244. Details of System.ThermalSettings.ThermalProfile.

Description	Specifies the Thermal Profile
Legal Values	• 0-Default Thermal Profile Settings • 1-Maximum Performance • 2-Minimum Power • 3-Sound Cap
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.SystemCFMSupport (Read Only)

Table 1245. Details of System.ThermalSettings.SystemCFMSupport.

Description	Specifies if the System CFM is supported
Legal Values	• 0-Not Supported • 1-Supported
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.PCIeSlotLFMSupport (Read or Write)

Description	Specifies if the PCIe LFM feature is supported
Legal Values	• 0-Not Supported • 1-Supported
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.MinimumFanSpeed (Read or Write)

Description	Minimum Fan Speed
Legal Values	• none
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.MFSMinimumLimit (Read Only)

Description	Specifies the MFS Minimum Limit
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.MFSMaximumLimit (Read Only)

Table 1249. Details of System.ThermalSettings.MFSMaximumLimit.

Description	Specifies the MFS Maximum Limit
Legal Values	• none
Default Values	• 100
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.FanSpeedOffsetValueSet (Read Only)

Table 1250. Details of System.ThermalSettings.FanSpeedOffsetValueSet.

Description	Specifies the Fan Speed Offset
Legal Values	• none
Default Values	• 0:Low;1:High;2:Medium;3:Max;255:Off
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.FanSpeedOffset (Read or Write)

Table 1251. Details of System.ThermalSettings.FanSpeedOffset.

Description	Specifies the Fan Speed Offset
Legal Values	• 0-Low • 1-High • 2-Medium • 3-Max • 255-Off
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.FanSpeedMediumOffsetVal (Read Only)

Table 1252. Details of System.ThermalSettings.FanSpeedMediumOffsetVal.

Description	Specifies the Fan Speed Medium Offset Value
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.FanSpeedMaxOffsetVal (Read Only)

Table 1253. Details of System.ThermalSettings.FanSpeedMaxOffsetVal.

Description	Specifies the Fan Speed Max Offset Value
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.FanSpeedLowOffsetVal (Read Only)

Table 1254. Details of System.ThermalSettings.FanSpeedLowOffsetVal.

Description	Specifies the Fan Speed Low Offset Value
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.FanSpeedHighOffsetVal (Read Only)

Description	Specifies the Fan Speed High Offset Value
Legal Values	• none
Default Values	• 0
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.AirExhaustTempValueSet (Read or Write)

Description	Specifies the Exhaut Temperature
Legal Values	• none
Default Values	• 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.AirExhaustTempSupport (Read Only)

Description	Specifies if the Average Air Exhaust Temperature is supported
Legal Values	• 0-Not Supported • 1-Supported
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	None

System.ThermalSettings.AirExhaustTemp (Read or Write)

Description	Specifies the Average Air Exhaust Temperature
Legal Values	• 0-40 • 1-45 • 2-50 • 3-55 • 4-60 • 5-65 • 255-70
Default Values	• 255
Write Privilege	Configure iDRAC
License Required	Not Applicable
Dependancy	None

System USB Front

This group contains the attributes that provides details about system USB front.

System.USBFront.Enable (Read or Write)

Description	Enables or disables the host front USB port. This setting can be overwritten by BIOS Menu setting.
Legal Values	• 2-Enabled • 1-Disabled • 0-Not Applicable
Default Values	• 0
Write Privilege	Server Configuration
License Required	Not Applicable
Dependancy	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.